



September 4, 2017

The Honorable Joseph Gibson
& City Council Members:

Enclosed you will find the proposed 2018-2022 Five-Year Capital Improvement Plan (CIP) and a Five-Year Fund Analysis for each of the City's major funds. The purpose of the CIP is to prioritize the capital needs of the various funds within their respective financial forecast while the five-year fund analysis assesses each of the fund's financial ability to meet long-term operating and capital needs. Throughout the process, staff was challenged to look beyond a standard when asking for equipment replacement. Just because the equipment is 10 years old, does not necessitate its replacement. Staff was honest and open when it came to extending the life of a piece of equipment.

City staff has strived to provide Council with financial projections based upon the best available data, realizing that the fund analysis is not intended to be a precise financial projection. By taking a long-term, strategic view of our capital programs and financial funds, we are able to effectively prioritize the investment of our capital resources, while being fiscally responsible to the citizens of Tipp City.

FIVE-YEAR OPERATING PLANS

Found on pages 8-23, a five-year fund analysis for each of the major funds was developed to assist staff and Council in taking a long-term look at estimated resources, projected expenditures (both operating and capital) and projected fund balances. It is imperative that the long-term implications of capital and operating plans be taken into consideration in order to secure the ongoing viability of each of the funds and to make sound financial decisions regarding the long-term capital and operational demands of the city.

CAPITAL IMPROVEMENT RESERVE FUND

The Capital Improvement Reserve Fund is funded by 0.2% of the base 1.0% income tax, a 10-year 0.25% increase in the income tax that became effective July 1, 2011, the conversion of the temporary 0.25% Parks CIP levy to a 10-year general CIP levy that became effective January 1, 2013, plus assessments, and grants. This fund accounts for resources earmarked for general capital improvements of all City facilities and operations. The five-year fund analysis for the CIRF can be found on pages 16-17.

Assumptions

- This five-year Capital Improvement Plan was developed with the goal of continued implementation of the 10-Year CIP recommended by the Citizen's CIP Committee in December 2010 which served as the foundation of the successful May 2011 Income Tax Levy.
- Income tax collections are projected to increase 3% in 2018-2019, and 2% in 2020-2022. The future of the local income tax is somewhat in question with the State Assembly adopting HB5 in 2015, which forced the City to enact a five-year net operating loss carryforward policy. After the phase-in period, the NOL is anticipated to reduce corporate tax revenues by approximately \$200,000-\$250,000. Part of this decrease may be offset by economic development growth that may occur and tax increases that are a result of economic incentives that will expire over the next 10 years or so, but the loss of revenue through the NOL was taken into consideration when formulating future plans. With continued economic development in the region we believe these projected increases are reasonable and conservative estimates.
- The 2021-2022 revenue projections assume that the City will ask the voters to extend the current 0.25% income tax levy which expires June 30, 2021. Without the continuation of the income tax, it will be difficult to fund large projects.
- Because of the passage of the CIP income tax levy there is no need to transfer funds from the General Fund to the CIRF in order to complete the projects set forth in this five-year CIP.
- At this time, the state is looking to charge the City for businesses using the PORTAL (Ohio Business Gateway) to file their income tax an administrative fee of .05% based upon the amount of taxes being paid. It is a financial consideration that needs to be accounted for until such time as the communities challenge the legality of the charge in court.

Revenue

- Income Tax
 - The 0.2% income tax allocation to the CIRF is estimated to generate \$4,572,944, or an average of \$914,589 annually during the five-year period.
 - The 0.25% income taxes that became effective July 1, 2011 and January 1, 2013 respectively, are each estimated to generate \$5,704,283, for an average of \$1,140,857 annually during the five-year period.
 - Total income tax receipts dedicated to the CIRF during the five-year period are estimated at \$15,981,511, or an average of \$3,196,302 annually.

Debt

- Additional debt is not anticipated to be issued for any of the capital projects proposed in the Capital Improvement Reserve Fund (CIRF) over the five-year period.
- Due to higher than anticipated income tax revenues, the debt issued for the Kinna Drive extension (2008), the Fire Station Expansion (2012), the aerial ladder truck (2012), the construction of Abbott Park Way (2012), and the S. Third Street Reconstruction (2012) are all projected to be paid off within this five-year CIP period.

Fund Balance

The projected Capital Improvement Reserve Fund fund balance over the five-year period is sufficient to meet the capital improvements set forth in this five-year plan while maintaining an adequate fund balance to respond to unanticipated or emergency projects that may occur. It should be noted that adding any additional projects this close to the end of the 10-year CIP is not recommended.

Projects/Equipment

Capital projects/equipment were prioritized based upon the 10-Year CIP approved by the Citizens Committee, critical operational needs, and availability of funds. Following is a summary of the major projects/equipment proposed in the five-year plan:

FIRE

- Continued replacement of SCBA's at a cost of \$10,000 annually.
- Mobile computer updates (\$25,000) in 2018.
- Purchase of a commercial drone unit to be used for search and rescue in 2019 (\$16,000)
- Replacement of a thermal imaging camera in 2020 (\$15,000)
- The replacement of Rescue #10 at a cost of \$225,000 has been moved back from 2015 to 2021. The current rescue unit is a 1994 vehicle.

EMS

- Purchase of a John Deere Gator to be used for special events and bike path coverage. Purchase scheduled for 2018 at an estimated cost of \$28,800
- Replacement of a 2007 Dodge Durango, used as a first responder vehicle, in 2019 at a projected cost of \$45,000.
- Purchase of powered lift cots in 2020 (\$61,000)
- Replacement of current training mannequins in 2020 (\$30,800).
- Updated computers and software packages in 2021 (\$32,000).
- Purchase of a Pyxis Medication System to store and maintain the department's pharmaceutical drug supply in 2021 at an anticipated cost of \$100,000.
- Replacement of a medic/ambulance vehicle in 2022 (\$267,000)

POLICE

- Police vehicle rotation will continue with two vehicles (Detective's vehicle and 1 cruiser) in 2018; three vehicles (3 cruisers) in 2019, three vehicles (3 cruisers) in 2020, two vehicles (1 cruiser and the Chief's vehicle) in 2021, and two vehicles (2 cruisers) in 2022.
- With the conversion from the Crown Victoria to the Explorer model, certain vehicle equipment items cannot be transferred. The CIP plan includes funds annually for replacement of lights, sirens, mobile video units, vehicle radar units, and mobile computers (computers are on a 4 year replacement schedule)
- The CIP plan includes replacement of the department's current body cameras with new units in 2018 (\$18,000)

PARKS

- **Asphalt Resurfacing** – in order to maintain the City's investment in its parks and bikeways, the following resurfacing program was incorporated into the 10-year CIP.
 - Bike Path resurfacing - \$25,000 in 2020
 - Asphalt resurfacing at the aquatic center - \$50,000 in 2022
- **Safety surface upgrades** under existing equipment in various parks at a cost of \$15,000 annually in 2018-2022.
- **Dog Park ADA accessibility improvements** - \$25,000 in 2018
- **Kyle Park ADA Bike Path Extension** – continued installation of handicap accessible path between baseball diamonds - \$45,000 in 2019.
- **Neighborhood park improvements** at a cost of \$25,000 annually 2018-2022 as recommended by the Park Board.

- **Park shelter upgrades and renovations** – City Park shelter installation and repairs to the Cub Scout Cabin -\$25,000 in 2018.

TIPPECANOE FAMILY AQUATIC CENTER

Following the expiration of the 0.25% Parks Levy at the end of 2012, all capital items related to the operation of the Aquatic Center are now paid from the Capital Improvement Reserve Fund.

- **Pool bottom painting** –Approx. \$10,000 annually. Painting is scheduled on a three-year rotation.
- **Spray Ground Updates** – \$150,000 - the current spray ground is ten years old and in need of maintenance and updates. It is believed local grants can be received to offset a significant portion of this expense.

Parks Vehicles and Equipment

- 2018 = Replacement of zero turn mower (3-year rotation) - \$10,750
- 2019 = Replacement of 2006 one-ton pick-up - \$30,000
- 2019 = Replacement of 2005 ¾ Ton Pick Up - \$27,500
- 2019 = Replacement of Tri-deck mower (4-year rotation) - \$18,000
- 2019 = Replacement of Zero turn mower (3-year rotation) - \$11,000
- 2020 = Replacement of Tri-deck mower (4-year rotation) - \$18,000
- 2020 = Replacement of Zero turn mower (3-year rotation) - \$11,250
- 2021 = Replacement of Zero turn mower (3-year rotation) - \$11,250
- 2022 = Replacement of Tri-deck mower (4-year rotation) - \$18,000
- 2022 = Replacement of Zero turn mower (3-year rotation) - \$11,250

ADMINISTRATION

- Annual replacement of computers, servers, copiers, network printers, etc., including software upgrades
- Upgrade the City's financial management systems in 2019 (\$90,000) and 2020 (\$63,500). The current vendor has notified the City these systems will no longer be operational after 2021 due to expiration of licensing agreements. Replacement in 2019 and 2020 ensures the new systems will be operational prior to the vendor discontinuing the software.
- Replace 2015 phone system in 2021 at the end of the contractual maintenance period - \$70,000
- **Government Center Improvements:**
 - 2018 = Resurface Government Center parking area (\$140,000), Upgrades to the customer service windows (installation of two new windows and security

measures - \$22,500), HVAC units for Government Center (\$20,000), , heat exchanger units as needed (\$5,000).

- 2019 = Police Department roof replacement (\$66,500), HVAC units for Government Center (\$21,000), and heat exchanger units as needed (\$5,000)
- 2020 = HVAC units for Government Center (\$36,000), Council chambers upgrades (relaminate Council Dias - \$40,000), and heat exchanger units as needed (\$5,000)
- 2021 = Expand parking lot (\$50,000), Kiosk for lobby (\$5,000), and heat exchanger units as needed (\$5,000)
- 2022 = Replace exterior lighting (poles and wall units - \$10,000), and heat exchanger units as needed (\$5,000)

Vehicles and Equipment

- 2018 = Replacement of 2007 Chevy Van - \$27,000
- **Planning:**
 - 2019 – Parks and Open Space Master Plan (\$50,000)

STREETS

- **City-Wide Asphalt Resurfacing Program** - \$560,000 in 2018 increasing \$10,000 annually through 2022.
- **Maple Hill Bridge Replacement** – With design in 2017 at a cost of \$40,000, the Maple Hill Bridge is proposed to be replaced in 2018 at a cost of \$390,000. OPWC funding of \$230,000 is anticipated for this project.
- **Storm Sewer Improvements** - \$620,000 in 2019 –construction of storm water improvements along the I-75 sound wall. OPWC funding of 50% is anticipated for this project.
- **Kinna Drive Extension** – Included in the original 10-year CIP was \$100,000 in 2019 for possible purchase of land or right-of-way for the extension of Kinna Dr. south from Main Street to the existing Kinna Dr.
- **West Plum Street Reconstruction** – A portion of West Plum Street needs to be reconstructed. There is not sufficient base to repave this area - \$300,000 in 2020
- **SR571 Streetscape Improvements** – reconstruction of Main Street (SR571) from 1st Street to the Great Miami River Bikeway - \$1,962,000 with engineering to be completed in 2017-2018 and construction in 2020. This project will be funded with an STP grant from MVRPC that covers approx. 79% of construction costs.

- **CR25A Expansion** – this project will include the construction of a fifth lane of traffic along CR25A north from Springmeade to Kessler-Cowlesville Road. - \$1,690,000 with engineering to be completed in 2017-2018, right-of-way acquisition in 2019, and construction in 2020. This project will be funded with an STP grant from MVRPC that covers approx. 79% of construction costs.

Vehicles and Equipment

- 2018 = Replacement of 1999 2.5 ton Dump Truck (with Plow) - \$160,000
- 2018 = Purchase of boom flail mower attachment for the Trackless Leaf Loader machine. This attachment will allow for better mowing along creek banks and over guardrails, etc. - \$35,000
- 2019 = Replacement of 2000 backhoe - \$95,000
- 2019 = Replacement of 2007 1-ton Dump Truck (with Plow) - \$45,000
- 2020 = Replacement of 2000 1 ton asphalt roller - \$22,000
- 2020 = Replacement of 2002 Front End Loader - \$155,000
- 2020 = Replacement of 2007 3/4-ton Pickup Truck - \$35,000

As always, the condition of vehicles and equipment will be reviewed annually and adjustments made to the vehicle/equipment rotation schedule as necessary

ELECTRIC FUND

The Electric Fund is funded primarily by user fee revenue. This fund accounts for the operation and capital needs of the City's electric distribution system.

Assumptions

- No rate increase during the five-year period
 - The City is currently undergoing a cost-of-service study which may recommend realigning certain costs into the base rate and adjusting the costs of purchased power.
 - Rate increase not necessary to meet 25% minimum fund balance target at end of five-year period
- 5% annual increase in electric sales budgeted due to higher consumption and higher costs of purchased power which is passed through to the consumer
- 3% average annual increase in operating expenses
 - 5% annual growth in purchase of power costs

Debt

- No new debt is anticipated in the Electric Fund during the five-year CIP window.

Fund Balance

The five-year fund analysis found on pages 18-19 forecasts that the Electric Fund has the necessary resources to continue current operations and carry out the capital projects identified in this plan while meeting the minimum target fund balance threshold.

Projects

- **2nd Tie-in to Dayton Power & Light** – The City currently receives all incoming electric transmission from one Tie-In to DP&L. This leaves the City vulnerable to DP&L service outages which have occurred several times in the last few years. This project has been budgeted in prior years but will require the City to assist DP&L with costs associated to upgrade their substation on Hyatt Street. A conservative estimated cost of this project is \$3.5M but we expect with continued negotiations this cost may be substantially lower.
- **SCADA system** – In conjunction with the substation expansion and improvement projects the City has planned for installation of a SCADA system in 2020 at a projected cost of \$500,000. This system will enable the Electric operators to remotely monitor and adjust/reconfigure the system as needed to ensure optimal flows to the City's customers.

Vehicles and Equipment

- 2018 = Replacement of 2003 Case trencher - \$70,000 (moved back from 2014)
- 2018 = Replacement of 2008 Pick-up Truck - \$45,000
- 2018 = Purchase of zero-turn mower for substation and service center use - \$9,000
- 2019 = Replacement of 2008 Digger Derrick Truck - \$240,000
- 2019 = Replacement of a 2010 Double Bucket Truck - \$250,000
- 2020 = Replacement of 2010 Pick-up Truck - \$50,000
- 2021 = Replacement of a 2011 Pick-up Truck - \$50,000
- 2022 = Replacement of 2014 Tree Truck - \$225,000

WATER FUNDS

The Water Funds are funded primarily by user fee revenue. This fund accounts for the operation and capital needs of the City's water distribution system.

Assumptions

- Does not include any additional rate increases for the period 2018-2022 although a discussion of future rate increases will be necessary to maintain capital improvement program in this Fund and to ensure sufficient fund balances for operations.
- Water consumption is projected to increase approx. 3% annually
- 2% average annual increase in operating expenses

Debt

- The 2021 water line replacement (\$475,000) along N. 4th Street and N. 5th Street will require the issuance of debt for completion. It is anticipated this project will be funded with short-term notes for a period of ten years.

Fund Balance

The Water Fund cash balance projected in the five-year fund analysis on pages 20-21 is below the Minimum Target Balance for each year of the CIP. Water revenues have not kept pace with operational cost increases and recent water line improvements have exceeded initial cost estimates. We will continue to monitor revenues and expenditures in this Fund closely, but a discussion on future rate increases may be needed to ensure continued operations.

Projects

- **Construction of Tower #4** – \$2.5M - This 750,000 gallon tower will be constructed at the Service Center site on Park Avenue. Funding was obtained through a \$2.4M zero percent interest loan through OPWC.
- **Engineering/Architectural Design of Water/Sewer Service Center** - \$25,000 was added to both the Water and Sewer capital improvement plans for design of a modest structure to be used for the Water/Sewer Department to store equipment and for office and locker space.
- **Upgrading 4" Water Lines** – The replacement of older, undersized, 4-inch water lines with standard residential 8-inch water lines in advance of street resurfacing activities. The project is intended to prevent the repairing/replacing of water lines along newly resurfaced street.
 - 2019 = Fourth Street (North to Park) & Fifth (Kilgore to Franklin) - \$475,000

Vehicles and Equipment

- 2018 = Replacement of 2006 Dodge pick-up truck - \$35,000 (\$17,500 Water/\$17,500 Sewer)
- 2020 = Replacement of 2008 1-Ton truck - \$51,000 (\$25,500 Water/\$25,500 Sewer)
- 2020 = Replacement of mowers - \$18,000 (\$9,000 Water/\$9,000 Sewer)
- 2021 = Replacement of 2006 2.5-Ton Dump Truck - \$150,000 (\$75,000 Water/\$75,000 Sewer)
- 2022 = Replacement of 2012 pick-up truck - \$36,000 (\$18,000 Water/\$18,000 Sewer)

SEWER FUND

The Sewer Fund is primarily funded by user fee revenue. This fund accounts for the operation and capital needs of the City's wastewater collection system as well as payments to Tri-Cities North Regional Wastewater Authority (TCA) for wastewater treatment.

Assumptions

- 2% annual increase in revenue due to higher consumption
- 3% average annual increase in operating expenses

Fund Balance

The five-year fund analysis found on pages 22-23 forecasts that the Sewer Fund has the necessary resources to continue current operations and carry out the capital projects identified in this plan while meeting the minimum target fund balance threshold.

Projects

- **Inflow & Infiltration Remediation** – Under orders from the US Environmental Protection Agency, the City is obligated to eliminate sanitary sewer overflows (sso's) that occur in the sewer collection system during period of heavy rain. Continuous funding of this project is required to eliminate sources of clean water entering the sanitary sewer system: \$100,000 in 2018-2022
- **Slip lining Projects** – The slip lining of older sewers in advance of the City's resurfacing program to reduce Inflow & Infiltration (I/I) of clean water into the sanitary sewer system. These areas have been identified as area of high I/I. This project is intended to

prevent the tearing up of newly resurfaced streets in order to make repairs to sanitary sewer lines.

- 2021 = Fourth (North to Park)/Fifth (Kilgore to Franklin) - \$51,000
- **Engineering/Architectural Design of Water/Sewer Service Center** - \$25,000 was added to both the Water and Sewer capital improvement plans for design of a modest structure to be used for the Water/Sewer Department to store equipment and for office and locker space.

Vehicles and Equipment

- 2018 = Replacement of 2006 Dodge pick-up truck - \$35,000 (\$17,500 Water/\$17,500 Sewer)
- 2020 = Replacement of 2008 1-Ton truck - \$51,000 (\$25,500 Water/\$25,500 Sewer)
- 2020 = Replacement of mowers - \$18,000 (\$9,000 Water/\$9,000 Sewer)
- 2021 = Replacement of 2006 2.5-Ton Dump Truck - \$150,000 (\$75,000 Water/\$75,000 Sewer)
- 2022 = Replacement of 2012 pick-up truck - \$36,000 (\$18,000 Water/\$18,000 Sewer)

I would like to thank all of the department heads and their staff for their continued assistance and efforts in identifying and prioritizing the capital needs of the City. It is truly a pleasure to work with a staff that takes pride in the community they work in and watch over the funds they are entrusted with. Thank you again.

Sincerely,

Timothy J. Eggleston, ICMA-CM
City Manager

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**CITY OF TIPP CITY
2018 CAPITAL IMPROVEMENT RECOMMENDATIONS**

DEPARTMENT	DESCRIPTION	SOURCE OF FUNDS	AMOUNT
FIRE	SCBA Bottles and Equipment	Cap. Imp. Fund	10,000
	Mobile Computers in Vehicles	Cap. Imp. Fund	25,000
	Replacement Hose (100' section)	Cap. Imp. Fund	8,000
			43,000
EMERGENCY MEDICAL SERVICES	Gator (rapid response at parades, festivals, bike trails, etc.)	Cap. Imp. Fund	28,800
			28,800
POLICE	Replace Cruiser #5 (2013 model)	Cap. Imp. Fund	53,250
	Replace Detective Vehicle #19 (2013 model)	Cap. Imp. Fund	31,000
	Replace Body Cameras	Cap. Imp. Fund	18,000
	Portable Radios	Cap. Imp. Fund	7,000
			109,250
PARKS	Safety Surface & Equipment	Cap. Imp. Fund	15,000
	City Park Shelters & Cub Scout Cabin	Cap. Imp. Fund	25,000
	Neighborhood Park Improvements	Cap. Imp. Fund	25,000
	Canal Lock Doors (\$35,000 for doors and \$20,000 for hinges)	Cap. Imp. Fund/Local Grants	55,000
	Dog Park ADA Accessibility Upgrades	Cap. Imp. Fund	25,000
	Kyle Park and City Park Message Centers	Cap. Imp. Fund	5,000
	Replace Zero-Turn Mower	Cap. Imp. Fund	10,750
			160,750
TFAC	Paint & Caulk Pool Bottoms	Cap. Imp. Fund	7,500
	Refrigerators/Freezers	Cap. Imp. Fund	5,000
	Replace Sand in Filters	Cap. Imp. Fund	8,500
	Replace Pumps and Motors	Cap. Imp. Fund	25,000
	Replace Large Funbrellas	Cap. Imp. Fund	13,000
	Spray Ground Upgrades	Cap. Imp. Fund/Local Grants/Donations	150,000
	Small Slide/Play Structure Refurbish	Cap. Imp. Fund	5,000
	Pump House Roof Repairs	Cap. Imp. Fund	5,000
	Computers and Security Upgrades	Parks Cap. Imp. Fund	5,000
			224,000

**CITY OF TIPP CITY
2018 CAPITAL IMPROVEMENT RECOMMENDATIONS**

DEPARTMENT	DESCRIPTION	SOURCE OF FUNDS	AMOUNT
ADMINISTRATION	Software Upgrades/Licensing	Cap. Imp. Fund	36,000
	Computer Replacement Program	Cap. Imp. Fund	59,550
	Government Center Improvements	Cap. Imp. Fund	51,500
	Government Center Parking Lot	Cap. Imp. Fund	140,000
	Community and Economic Development Copy Machine	Cap. Imp. Fund	12,000
	Radio Replacement	Cap. Imp. Fund	5,000
	Fiber Optic Testing & Maintenance	Cap. Imp. Fund	10,000
	Replace Facility Manager's Van (2007 model)	Cap. Imp. Fund	27,000
			341,050
STREET	Asphalt Resurfacing	Cap. Imp. Fund	560,000
	Alley Repair/Resurfacing	Cap. Imp. Fund	25,000
	Curb, Gutter, & Sidewalk	Cap. Imp. Fund	40,000
	Stormwater & Stormsewer Maintenance	Cap. Imp. Fund	85,000
	Maple Hill Bridge Replacement	Cap. Imp. Fund/OPWC Grant	390,000
	Main Street Streetscape (1st to Bikepath - Engineering)	Cap. Imp. Fund	20,000
	Hyatt/Park Avenue Traffic Signal Replacement (Engineering)	Cap. Imp. Fund	22,000
	Replace 2.5 Ton Dump Truck (1999 model)	Cap. Imp. Fund	160,000
	Trailer	Cap. Imp. Fund	5,000
	Trackless Boom Flail Mower Kit	Cap. Imp. Fund	35,000
			1,342,000
DEBT	Debt - Capital Facilities - 2001	Cap. Imp. Fund	109,600
	Debt - County Road 25A	Cap. Imp. Fund	105,700
	Debt - Kinna Dr	Cap. Imp. Fund	45,900
	Debt - Fire Station Improvements	Cap. Imp. Fund	259,600
	Debt - Aerial Ladder Truck	Cap. Imp. Fund	87,400
	Debt - S. Third St. Improvements	Cap. Imp. Fund	107,000
	Debt - Abbott Park Way Construction	Cap. Imp. Fund	56,925
	Debt - Downtown Streetscape Improvement (Note)	Cap. Imp. Fund	97,700
	Debt - Downtown Streetscape Improvement (OPWC)	Cap. Imp. Fund	48,300
			918,125

**CITY OF TIPP CITY
2018 CAPITAL IMPROVEMENT RECOMMENDATIONS**

DEPARTMENT	DESCRIPTION	SOURCE OF FUNDS	AMOUNT
ELECTRIC	New Subdivision Development	Electric Fund	80,000
	Line Improvements	Electric Fund	60,000
	Rosewood	Electric Fund	40,000
	Cedar Grove	Electric Fund	50,000
	Substation #2 - 12KV Upgrade (Engineering)	Electric Fund	100,000
	DP&L Second Tie-In	Electric Fund	3,500,000
	Street Light Conversion	Electric Fund	50,000
	Replace 2008 Pickup Truck	Electric Fund	45,000
	Replace 1993 Trencher	Electric Fund	70,000
	Mower (Substations and Electric Service Center)	Electric Fund	9,000
	Note Debt - AMR Project	Electric Fund	524,959
	Note Debt - Generator	Electric Fund	110,000
	Note Debt - Generator	Electric Fund	400,000
			5,038,959
WATER	Water Line Improvements	Water Fund	30,000
	Tower #4 Construction	Water Fund/OPWC Loan	2,500,000
	Replace 2006 Pickup Truck (\$35,000 split 50/50 water/sewer)	Water Fund	17,500
	Service Center Restroom Upgrades	Water Fund	3,750
	Radio Replacement	Water Fund	4,000
	Water/Sewer Service Center (Architectural Design)	Water Fund	25,000
	Note Debt - AMR Project	Water Fund	25,714
	Note Debt - New Water Tower	Water Fund	89,600
	Note Debt - Water Tower Rehab/Removal	Water Fund	56,400
	Note Debt - Downtown Utilities Project	Water Fund	102,000
	Note Debt - W. Walnut Water Line	Water Fund	33,060
	Note Debt - Roselyn Water Line	Water Fund	42,000
	Debt - OPWC Loan - Water Tower	Water Fund	21,250
	Debt - OPWC Loan - AMR/AMI Project	Water Fund	30,000
	Debt - OPWC Loan - Downtown Water Lines	Water Fund	11,900
			2,992,174

**CITY OF TIPP CITY
2018 CAPITAL IMPROVEMENT RECOMMENDATIONS**

DEPARTMENT	DESCRIPTION	SOURCE OF FUNDS	AMOUNT
SEWER	I&I Program	Sewer Fund	100,000
	Sewer Line Improvements	Sewer Fund	35,000
	Replace 2006 Pickup Truck (\$35,000 split 50/50 water/sewer)	Sewer Fund	17,500
	Service Center Restroom Upgrades	Sewer Fund	3,750
	Radio Replacement	Sewer Fund	4,000
	Water/Sewer Service Center (Architectural Design)	Sewer Fund	25,000
	Note Debt - Main Street Lift Station	Sewer Fund	75,850
	Note Debt - N. Trunk Sewer Line	Sewer Fund	55,900
	Note Debt - Downtown Utilities Project	Sewer Fund	71,400
	Note Debt - Roselyn Sewer Line	Sewer Fund	42,000
	Debt - OPWC Loan - Downtown Sewer Lines	Sewer Fund	9,800
			440,200
Grand Total All Funds			11,638,308

**Governmental Fund Type Capital Improvements
Funding Sources and Uses Statement**

<u>Account</u>	<u>Description</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
Receipts						
Fund 417	CIP Fund Cash used for Capital/Debt Payment	3,273,200	3,831,768	5,839,250	1,714,925	1,731,850
Fund 420	Parks - 0.25% Income Tax Fund Receipts	5,000	14,000	8,000	10,000	10,000
Total Receipts		\$ 3,278,200	\$ 3,845,768	\$ 5,847,250	\$ 1,724,925	\$ 1,741,850
Expenditures						
Fund 417	County Auditor Fees	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100
Fund 417	Debt Issuance Fees	5,000	5,000	5,000	5,000	5,000
Fund 417	Auction Expenses	1,000	1,000	1,000	1,000	1,000
Fund 417	Tax Revenue Sharing	28,125	29,125	29,125	29,125	29,125
Fund 417	Tax Refunds	75,000	75,000	75,000	75,000	75,000
Fund 417	Advance Out to General Fund	-	-	-	-	-
	Sub-Total Other Operating	\$ 111,225	\$ 112,225	\$ 112,225	\$ 112,225	\$ 112,225
Capital Uses of Funds by Department						
Fund 417	Fire	43,000	34,000	33,000	235,000	10,000
Fund 417	Emergency Medical Services	28,800	45,000	91,800	172,000	267,000
Fund 417	Police	109,250	138,500	161,250	106,000	108,500
Fund 417	Parks - CIP Fund	379,750	256,500	139,250	113,250	169,250
Fund 417	Administration	341,050	331,930	249,300	223,150	96,575
Fund 417	Street Department	1,342,000	2,075,000	4,589,000	705,000	920,000
Fund 311	Debt Service Fund	918,125	838,613	463,425	48,300	48,300
Fund 420	Parks - 0.25% Income Tax Fund	5,000	14,000	8,000	10,000	10,000
	Sub-Total Capital Improvements	\$ 3,166,975	\$ 3,733,543	\$ 5,735,025	\$ 1,612,700	\$ 1,629,625
Total Capital Improvement Expenditures		\$ 3,278,200	\$ 3,845,768	\$ 5,847,250	\$ 1,724,925	\$ 1,741,850

**Enterprise Fund Capital Improvements
Funding Sources and Uses Statement**

<u>Account</u>	<u>Description</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
Receipts						
Fund 605	Electric Fund	\$ 5,038,959	\$ 1,404,250	\$ 1,853,500	\$ 842,750	\$ 3,007,000
Fund 608	Water Fund	2,992,174	502,697	522,084	999,634	462,492
Fund 620	Sewer Fund	440,200	949,950	344,500	438,113	321,550
Total Receipts From Enterprise Funds		\$ 8,471,333	\$ 2,856,897	\$ 2,720,084	\$ 2,280,497	\$ 3,791,042
Uses of Funds By Department						
	Electric	\$ 5,038,959	\$ 1,404,250	\$ 1,853,500	\$ 842,750	\$ 3,007,000
	Water	2,992,174	502,697	522,084	999,634	462,492
	Sewer	440,200	949,950	344,500	438,113	321,550
Total Enterprise Fund Capital Improvement Expenditures		\$ 8,471,333	\$ 2,856,897	\$ 2,720,084	\$ 2,280,497	\$ 3,791,042

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**2018 BUDGET WORKSHEET
GENERAL FUND - SUMMARY REVENUES AND EXPENDITURES**

Description	2015 Actual	2016 Actual	2017 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected	2022 Projected
Revenues									
Taxes	3,519,790	3,629,697	3,724,505	3,749,158	3,853,883	3,961,745	4,037,469	4,114,683	4,193,415
Intergovernmental Receipts	981,039	1,014,463	998,553	1,033,003	1,022,295	1,056,198	1,091,102	1,127,303	1,165,350
Charges for Services	622,964	729,675	642,973	723,299	699,917	699,917	674,802	676,686	676,686
Fines and Forfeitures	14,876	14,756	14,600	11,100	14,600	14,600	14,600	14,600	14,600
Fees, Licenses, and Permits	18,461	173,866	180,300	181,620	182,600	183,600	189,550	190,050	190,050
Earnings on Investment	43,238	77,049	75,000	125,000	130,000	135,000	140,000	150,000	150,000
Miscellaneous Revenues	191,606	55,281	30,950	55,355	54,450	54,450	54,450	54,450	54,450
Reimbursements & Refunds	1,022,995	1,048,386	1,091,399	643,099	603,844	618,766	605,435	627,025	649,727
Total Operating Receipts	6,414,969	6,743,173	6,758,280	6,521,633	6,561,590	6,724,276	6,807,408	6,954,796	7,094,277
Expenditures									
Council	122,569	67,951	79,325	84,563	80,643	78,938	78,132	78,165	78,199
Boards & Commissions	32,389	31,961	36,250	32,800	35,750	34,856	35,295	35,295	35,295
Administration	230,945	239,399	318,751	295,766	309,843	311,941	320,545	329,815	339,594
Building and Facility Services	247,938	266,775	278,244	263,252	281,693	282,453	278,359	286,165	294,542
Finance Administration	241,417	239,290	261,669	250,389	261,932	262,624	278,162	287,228	296,904
Utility Billing	223,126	248,817	276,213	276,291	309,827	301,996	271,305	276,277	281,371
Income Tax	263,999	293,002	298,708	291,724	297,949	294,901	289,375	294,807	300,577
Law	84,678	99,980	86,629	143,827	120,819	119,400	91,522	93,086	94,702
Police	2,530,512	2,469,255	2,763,792	2,637,110	2,860,112	2,887,094	2,967,957	3,072,478	3,182,884
Fire	149,959	160,436	273,237	217,510	270,872	268,964	265,412	270,933	276,734
Emergency Medical Services	892,253	771,234	808,288	842,918	891,375	890,526	869,722	876,836	884,623
Community & Economic Develop.	304,735	324,919	737,429	326,877	847,220	341,575	349,836	359,369	369,525
Engineering	176,650	171,598	179,941	174,666	180,770	179,849	181,688	186,425	191,426
Parks	447,670	444,472	574,952	553,509	551,752	512,767	505,901	518,762	532,492
Recreation	17,700	17,700	17,700	17,700	17,700	17,258	17,258	17,258	17,258
Non-Departmental	160,958	176,477	178,163	159,784	190,769	200,570	204,402	206,456	208,699
Total Program Expenditures	6,127,498	6,023,266	7,169,291	6,568,686	7,509,027	6,985,713	7,004,870	7,189,354	7,384,824
Total Receipts Over/(Under) Program Disbursements	287,471	719,907	(411,011)	(47,053)	(947,437)	(261,437)	(197,462)	(234,558)	(290,547)

**2018 BUDGET WORKSHEET
GENERAL FUND - SUMMARY REVENUES AND EXPENDITURES**

Description	2015 Actual	2016 Actual	2017 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected	2022 Projected
Other Financing Sources/(Uses)									
Refunds	(125)	567	(500)	-	-	-	-	-	-
Transfers (Out)	(170,000)	-	(20,000)	-	-	-	-	(50,000)	(50,000)
Advances In	100,000	200,000	-	-	150,000	-	-	-	-
Advances (Out)	(200,000)	-	-	(150,000)	-	-	-	-	-
Total Other Financing Receipts/(Disbursements)	(270,125)	200,567	(20,500)	(150,000)	150,000	-	-	(50,000)	(50,000)
Excess/(Deficiency) of Revenues Over Expenditures	17,346	920,474	(431,511)	(197,053)	(797,437)	(261,437)	(197,462)	(284,558)	(340,547)
Fund Balance January 1st	5,117,656	5,135,002	6,055,476	6,055,476	5,858,423	5,060,986	4,799,549	4,602,087	4,317,529
Fund Balance December 31st	5,135,002	6,055,476	5,623,965	5,858,423	5,060,986	4,799,549	4,602,087	4,317,529	3,976,982
Reserve For Encumbrances	120,833	122,503	125,000	125,000	125,000	125,000	125,000	125,000	125,000
Unencumbered Cash 12/31	5,014,169	5,932,973	5,498,965	5,733,423	4,935,986	4,674,549	4,477,087	4,192,529	3,851,982
Minimum Target Fund Balance									
25% of Operating Expenditures	1,531,875	1,505,817	1,792,323	1,642,172	1,877,257	1,746,428	1,751,218	1,797,338	1,846,206
Amount Over/(Under) Target	3,482,294	4,427,156	3,706,642	4,091,251	3,058,729	2,928,120	2,725,869	2,395,190	2,005,776
	83.80%	100.53%	78.45%	89.19%	67.40%	68.71%	65.70%	60.05%	53.85%
Assumptions through 12/31/2020	81.83%	98.50%	76.70%	87.28%	65.73%	66.92%	63.91%	58.32%	52.16%

Receipts

Income Tax Receipts will increase 3% in 2018 and 2019 then 2% per year through 2022

Property Tax Receipts will increase 1.5% per year through 2022

Expenditures

Expenditures are forecast between 97% and 97.5% of annual budget

Staffing numbers remain constant with 2017 operating budget

Projections include a 2.5% cost-of-living wage adjustment for 2018 then a 2% increase for 2019-2022

Health insurance costs increase an average of 7% per year

Total operating expenditures increase approx. 2%-2.5% per year

Economic Development line item is increased \$100,000 annually to \$500,000 then capped there until needed.

No monies are transferred into the Capital Improvement Fund for project subsidies through 12/31/2022

No pool fund subsidy projected from 2018-2022.

Street Fund subsidy of \$50,000 in 2021 - 2022

2018 BUDGET WORKSHEET
STREET REPAIR & MAINTENANCE FUND - DEPARTMENT: STREET

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
203.0000.42600	Motor Vehicle License Fees	74,115	78,218	79,222	80,000	80,800	81,608	82,424	83,248	84,081
203.0000.42700	Gasoline Tax	357,792	359,949	356,000	356,000	356,000	356,000	356,000	356,000	356,000
203.0000.44750	Leaf Collection Charge	5	2	-	-	-	-	-	-	-
203.0000.46250	Street Opening & Det. Fees	38	-	-	-	-	-	-	-	-
203.0000.47100	Sale of Assets	-	-	-	-	-	-	-	-	-
203.0000.47890	Miscellaneous	4,304	160	1,500	1,500	1,500	1,500	1,500	1,500	1,500
203.0000.49110	Transfer - General Fund	-	-	-	-	-	-	-	50,000	50,000
203.0000.49210	Reimbursements	142	194	500	6,180	1,000	1,000	1,000	1,000	1,000
Total Receipts		436,396	438,523	437,222	443,680	439,300	440,108	440,924	491,748	492,581
203.3220.51000	Salary & Wages	195,716	195,360	228,600	214,408	198,866	203,838	208,934	214,157	219,511
203.3220.51050	Wages - Seasonal	11,108	3,694	10,200	10,200	10,200	10,200	10,200	10,200	10,200
203.3220.51075	Overtime	17,048	8,532	15,000	6,118	15,000	15,000	15,000	15,000	15,000
203.3220.51110	O.P.E.R.S.	31,377	28,882	31,752	32,302	31,369	32,065	32,779	33,510	34,260
203.3220.51125	Medicare	2,478	2,369	3,680	3,346	3,249	3,321	3,395	3,471	3,548
203.3220.51200	Health Insurance	72,870	71,884	76,543	76,543	81,901	87,634	93,768	100,332	107,356
203.3220.51300	Worker's Compensation	3,683	5,927	6,000	5,621	5,790	5,905	6,024	6,144	6,267
203.3220.51400	Life Insurance	221	219	225	225	225	315	315	315	315
203.3220.51500	Uniforms	658	2,992	2,000	2,000	2,000	1,940	1,940	1,940	1,940
	Sub-Total Personnel	335,159	319,859	374,000	350,762	348,600	360,218	372,354	385,069	398,396
203.3220.52100	Travel & Training	419	1,731	2,000	2,000	2,000	1,950	1,950	1,950	1,950
203.3220.53100	Utilities	6,971	6,039	9,000	7,950	9,000	8,775	8,775	8,775	8,775
203.3220.53210	Uniform Rental	831	-	2,000	2,000	2,000	1,950	1,950	1,950	1,950
203.3220.53352	OSHA Safety/Equipment	-	-	2,500	2,500	2,500	2,438	2,438	2,438	2,438
203.3220.53383	Tree Maintenance	7,000	5,150	10,000	10,000	10,000	9,750	9,750	9,750	9,750
203.3220.53410	Equipment Maintenance	-	-	-	-	-	-	-	-	-
203.3220.53420	Facilities Maintenance	3,696	3,270	7,000	6,000	7,000	6,825	6,825	6,825	6,825
203.3220.53440	Radio Maintenance	-	-	970	970	970	946	946	946	946
203.3220.53452	Traffic Signal Maintenance	-	-	18,000	9,837	18,000	17,550	17,550	17,550	17,550
203.3220.53480	Catch Basin Replacement	225	-	7,500	7,500	7,500	7,313	7,313	7,313	7,313
203.3220.53500	Insurance	9,500	12,800	-	-	-	-	-	-	-
203.3220.53600	Legal Advertising	16	153	250	250	250	244	244	244	244
203.3220.53960	Contract - Roadside Mowing	5,151	5,490	5,500	5,500	5,500	5,363	5,363	5,363	5,363
203.3220.53990	Other Contractual	17,036	15,286	19,000	19,000	19,000	18,525	18,525	18,525	18,525
203.3220.54510	Asphalt & Gravel	12,050	18,089	20,000	10,000	20,000	19,500	19,500	19,500	19,500
203.3220.54530	Street Signs	5,456	1,408	8,000	5,000	8,000	7,800	7,800	7,800	7,800
203.3220.54700	Other Supplies	3,060	4,663	4,850	5,000	4,850	4,729	4,729	4,729	4,729
203.3220.54800	Storm Sewer Supplies	-	153	1,000	500	1,000	975	975	975	975
	Sub-Total Other Operating	71,411	74,232	117,570	94,007	117,570	114,631	114,631	114,631	114,631

2018 BUDGET WORKSHEET
STREET REPAIR & MAINTENANCE FUND - DEPARTMENT: STREET

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
203.3220.55200	Equipment	755	-	1,000	800	1,000	975	975	975	975
	Sub-Total Capital Outlay	755	-	1,000	800	1,000	975	975	975	975
Total Expenditures		407,325	394,091	492,570	445,569	467,170	475,824	487,960	500,675	514,002
Excess/(Deficiency) of Revenues Over Expenditures		29,071	44,432	(55,348)	(1,889)	(27,870)	(35,716)	(47,036)	(8,926)	(21,421)
Fund Balance January 1st		204,775	233,846	278,278	278,278	276,389	248,519	212,803	165,767	156,841
Fund Balance December 31st		233,846	278,278	222,930	276,389	248,519	212,803	165,767	156,841	135,420
Reserve For Encumbrances		8,548	6,533	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Unencumbered Cash 12/31		225,298	271,745	202,930	256,389	228,519	192,803	145,767	136,841	115,420
Minimum Target Fund Balance										
0.25% of Operating Expenditures		101,643	98,523	122,893	111,192	116,542	118,712	121,746	124,925	128,257
Amount Over/(Under) Target		123,656	173,222	80,037	145,197	111,977	74,090	24,021	11,916	(12,837)

Assumptions through 12/31/2021

Receipts

License Fee Revenue will increase 1.0% annually

Gasoline Tax Revenue is flat through 2022

Beginning in 2021 this Fund will require an annual operating subsidy from the General Fund to maintain its positive cash fund balance.

Expenditures

Operating expenditures (less Payroll, Capital and Debt costs) are forecast at 97.5% of the annual budget

Projections include a 2.5% cost-of-living wage adjustment for 2018 then 2% through 2022

Health insurance costs increase an average of 7% per year

Travel-Training expenditures increase due to MVRMA recommended driver's training

OSHA/Safety Equipment line item reflects our renewed commitment to workplace safety

Traffic Signal Maintenance was moved from the Electric Fund to the Street Fund to more closely meet the purposes for the traffic signals.

**2018 BUDGET WORKSHEET
STATE HIGHWAY FUND - DEPARTMENT: STREET**

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2021 Projected</u>
204.0000.42600	Motor Vehicle License Fees	6,009	6,342	6,424	6,456	6,488	6,521	6,553	6,586	6,619
204.0000.42700	Gasoline Tax	29,010	29,185	29,000	29,000	29,000	28,500	28,500	28,500	28,500
204.0000.49210	Reimbursements	1,761	-	-	-	-	-	-	-	-
Total Receipts		36,780	35,527	35,424	35,456	35,488	35,021	35,053	35,086	35,119
204.3230.53960	Contract - Street Lines	7,903	2,500	2,500	2,500	2,500	2,438	2,438	2,438	2,438
204.3230.53990	Other Contractual	-	1,877	7,000	5,000	7,000	7,000	6,825	6,825	6,825
204.3230.54510	Asphalt & Gravel	5,998	-	6,000	-	6,000	5,850	5,850	5,850	5,850
204.3230.54520	Salt	-	8,715	15,000	3,383	15,000	14,625	14,625	14,625	14,625
204.3230.54700	Other Supplies	1,233	-	1,000	-	1,000	975	975	975	975
	Sub-Total Other Operating	15,134	13,092	31,500	10,883	31,500	30,888	30,713	30,713	30,713
Total Expenditures		15,134	13,092	31,500	10,883	31,500	30,888	30,713	30,713	30,713
Excess/(Deficiency) of Revenues Over Expenditures		21,646	22,435	3,924	24,573	3,988	4,133	4,341	4,374	4,407
Fund Balance January 1st		121,909	143,555	165,990	165,990	190,563	194,552	198,685	203,026	207,400
Fund Balance December 31st		143,555	165,990	169,914	190,563	194,552	198,685	203,026	207,400	211,806
Reserve For Encumbrances		20,000	11,285	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Unencumbered Cash 12/31		123,555	154,705	167,414	188,063	192,052	196,185	200,526	204,900	209,306
Minimum Target Fund Balance 0.25% of Operating Expenditures		3,784	3,273	7,875	2,721	7,875	7,722	7,678	7,678	7,678
Amount Over/(Under) Target		119,772	151,432	159,539	185,342	184,177	188,463	192,848	197,221	201,628

Assumptions through 12/31/2015

Receipts

License Fee Revenue will increase 1.0% annually
Gasoline Tax Revenue is flat through 2022

Expenditures

Expenditures remain essentially flat with 2016-2017 budgets
Contract-Street Line repainting moved to the Municipal Road Fund to more
closely align with dollars spent on City streets versus State Highways

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2018 BUDGET WORKSHEET
MUNICIPAL ROAD FUND - DEPARTMENT: STREET

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
205.0000.42800	Permissive License Fees	219,311	220,877	223,995	223,995	225,115	226,241	227,372	228,509	229,651
205.0000.47890	Miscellaneous	501	-	500	500	500	500	500	500	500
205.0000.49210	Reimbursements	3,593	60	-	1,287	-	-	-	-	-
Total Receipts		223,405	220,937	224,495	225,782	225,615	226,741	227,872	229,009	230,151
205.3240.51000	Salary & Wages	57,861	56,641	58,772	58,772	60,241	61,446	62,675	63,929	65,207
205.3240.51075	Overtime	4,653	2,903	5,000	2,500	5,000	5,000	5,000	5,000	5,000
205.3240.51110	O.P.E.R.S.	8,923	8,336	8,928	8,578	9,134	9,302	9,475	9,650	9,829
205.3240.51125	Medicare	836	791	852	852	873	891	909	927	946
205.3240.51200	Health Insurance	16,520	18,833	25,263	25,263	27,031	28,924	31,816	34,998	38,497
205.3240.51300	Worker's Compensation	1,004	1,604	1,600	1,615	1,632	1,665	1,698	1,732	1,767
205.3240.51400	Life Insurance	55	55	70	55	55	55	55	55	55
Sub-Total Personnel		89,852	89,163	100,485	97,635	103,967	107,283	111,627	116,290	121,300
205.3240.53410	Equipment Maintenance	18,743	12,547	26,000	26,000	26,000	25,350	25,350	25,350	25,350
205.3240.53480	Catch Basin Replacement	-	-	2,000	-	2,000	1,950	1,950	1,950	1,950
205.3240.53500	Insurance	-	-	10,240	9,150	9,791	1,021	1,093	1,169	1,251
205.3240.53960	Contract - Street Lines	-	7,500	7,500	7,500	7,500	7,313	7,313	7,313	7,313
205.3240.53990	Other Contractual	757	531	750	500	750	731	731	731	731
205.3240.54200	Equipment Operation	13,751	8,239	15,000	9,157	15,000	14,625	14,625	14,625	14,625
205.3240.54400	Small Tools	-	730	2,000	1,259	2,000	1,950	1,950	1,950	1,950
205.3240.54510	Asphalt & Gravel	10,054	849	20,000	10,551	20,000	19,500	19,500	19,500	19,500
205.3240.54520	Salt	35,599	17,381	50,000	18,496	50,000	48,750	48,750	48,750	48,750
205.3240.54530	Street Signs	-	456	5,000	2,460	5,000	4,875	4,875	4,875	4,875
205.3240.54535	Street Flags and Banners	770	3,675	5,000	1,823	5,000	4,875	4,875	4,875	4,875
205.3240.54540	Traffic Cones	999	-	1,000	-	1,000	975	975	975	975
205.3240.54700	Other Supplies	2,823	3,452	4,000	4,000	4,000	3,900	3,900	3,900	3,900
Sub-Total Other Operating		83,496	55,360	148,490	90,896	148,041	135,815	135,887	135,963	136,045

**2018 BUDGET WORKSHEET
MUNICIPAL ROAD FUND - DEPARTMENT: STREET**

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
205.3240.55200	Equipment	2,303	-	2,000	1,340	2,000	1,950	2,000	2,000	2,000
	Sub-Total Capital Outlay	2,303	-	2,000	1,340	2,000	1,950	2,000	2,000	2,000
205.3240.57130	Trf-Bond Ret. Fund - Prin.	10,000	10,000	10,000	10,000	-	-	-	-	-
205.3240.57140	Trf-Bond Ret. Fund - Int.	1,008	800	415	415	-	-	-	-	-
	Sub-Total Transfers	11,008	10,800	10,415	10,415	-	-	-	-	-
Total Expenditures		186,659	155,323	261,390	200,286	254,007	245,048	249,514	254,253	259,345
Excess/(Deficiency) of Revenues Over Expenditures		36,746	65,614	(36,895)	25,496	(28,393)	(18,307)	(21,642)	(25,245)	(29,194)
Fund Balance January 1st		268,775	305,521	371,135	371,135	396,631	368,238	349,931	328,289	303,044
Fund Balance December 31st		305,521	371,135	334,240	396,631	368,238	349,931	328,289	303,044	273,850
Reserve For Encumbrances		50,569	94,851	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Unencumbered Cash 12/31		254,952	276,284	324,240	386,631	358,238	339,931	318,289	293,044	263,850
Minimum Target Fund Balance										
0.25% of Operating Expenditures		46,089	38,831	64,848	49,737	63,002	60,774	61,878	63,063	64,336
Amount Over/(Under) Target		208,863	237,453	259,392	336,894	295,236	279,156	256,410	229,981	199,513

Assumptions through 12/31/2021

Receipts

Permissive License Fee Revenue will increase 1.0% annually through 2022

Expenditures

Projections include a 2.5% cost-of-living wage adjustment for 2018 then 2% through 2022

Health insurance costs increase an average of 7% per year

Expenditures for non-payroll related items remain essentially flat with 2016-2017 budgets

**2018 BUDGET WORKSHEET
CAPITAL IMPROVEMENT RESERVE FUND**

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
417.0000.41500	Income Tax Receipts (.2%)	776,470	805,665	829,835	846,432	871,825	897,979	915,939	934,258	952,943
417.0000.41500	Income Tax Receipts (.25% eff. 7-1-11)	962,707	1,004,985	1,035,135	1,055,838	1,087,513	1,120,138	1,142,541	1,165,392	1,188,700
417.0000.41500	Income Tax Receipts (.25% eff. 1-1-13)	962,706	1,004,984	1,035,135	1,055,838	1,087,513	1,120,138	1,142,541	1,165,392	1,188,700
417.0000.43100	Federal Grant	-	-	-	-	-	-	2,885,080	-	-
417.0000.43210	State/Local Grant	27,283	149,800	-	-	405,000	300,000	-	-	-
417.0000.44190	Township - EMS Share	-	-	-	-	50,000	-	-	-	-
417.0000.47100	Sale of Assets	15,866	6,538	15,000	15,000	15,000	15,000	15,000	15,000	15,000
417.0000.47410	Assessments-SWC&G	64,173	50,747	60,000	34,035	60,000	60,000	60,000	60,000	60,000
417.0000.47700	Donations - Parks	-	-	-	2,560	-	-	-	-	-
417.0000.47890	Other Miscellaneous Revenue	73	-	-	-	-	-	-	-	-
417.0000.49110	Transfers - General Fund	90,000	-	-	-	-	-	-	-	-
417.0000.49210	Reimbursements	-	25,201	1,000	1,000	1,000	1,000	1,000	1,000	1,000
417.0000.49520	Advance In	200,000	-	-	150,000	-	-	-	-	-
Total Receipts		3,099,278	3,047,920	2,976,105	3,160,702	3,577,850	3,514,256	6,162,101	3,341,041	3,406,342
417.7100.53930	County Auditor Fees	1,821	2,066	2,100	1,693	2,100	2,100	2,100	2,100	2,100
417.7100.53992	Auction Expenses	1,190	366	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Sub-Total Other Operating	3,011	2,432	3,100	2,693	3,100	3,100	3,100	3,100	3,100
417.7100.55100	Facilities	128,010	53,553	115,000	40,460	191,500	92,500	91,000	103,500	55,000
417.7100.55101	Public Restrooms in Comm Svcs Bldg	-	-	-	98,878	-	-	-	-	-
417.7100.55104	Kyle Park Soccer Field Improvements	-	-	125,000	99,017	-	-	-	-	-
417.7100.55105	Facilities - Parks	264,380	271,732	145,000	121,950	150,000	117,000	82,000	57,000	90,000
417.7100.55106	Storage Facility/Land Purchase	2,659	8,411	-	414	-	-	-	-	-
417.7100.55107	Fire Station Improvements	2,161	8,946	8,000	9,880	-	-	-	-	-
417.7100.55110	Old City Building Renovation	-	99,065	-	2,651	-	-	-	-	-
417.7100.55140	Parks Master Plan	-	-	-	-	-	50,000	-	-	-
417.7100.55141	Update Comprehensive Master Plan	-	-	-	74,099	-	-	-	-	-
417.7100.55151	Bikepath Resurfacing	-	-	25,000	-	-	-	-	-	-
417.7100.55200	Equipment - Administration	76,812	20,651	22,000	27,152	54,000	22,000	70,000	91,000	22,000
417.7100.55201	Equipment - Fire	-	73,493	68,000	72,664	43,000	34,000	33,000	235,000	10,000
417.7100.55202	Equipment - EMS	34,808	51,998	260,000	260,000	28,800	45,000	91,800	172,000	267,000
417.7100.55203	Equipment - Police	147,770	92,085	102,000	112,120	109,250	138,500	161,250	106,000	108,500
417.7100.55205	Equipment - Street	257,372	6,876	7,500	10,130	190,000	140,000	212,000	-	-
417.7100.55206	Equipment - Parks	85,984	50,449	10,500	10,095	10,750	86,500	29,250	11,250	29,250
417.7100.55208	Equipment - TFAC	6,290	13,573	43,000	3,820	219,000	53,000	28,000	45,000	50,000
417.7100.55209	Equipment - Engineering	-	-	22,600	18,404	-	-	-	-	-
417.7100.55220	Info Tech. Upgrade	18,218	66,461	38,575	57,474	95,550	167,430	98,300	72,150	59,575
417.7100.55510	Street Resurfacing	480,354	596,317	550,000	485,113	560,000	570,000	580,000	590,000	600,000
417.7100.55520	Sidewalks, Curbs, & Gutters	19,252	26,338	40,000	40,000	40,000	45,000	50,000	50,000	50,000
417.7100.55530	Alley Repair/Resurfacing	-	25,000	25,000	-	25,000	25,000	25,000	25,000	25,000
417.7100.55531	Stormsewer Improvements	5,871	-	30,000	-	85,000	185,000	90,000	40,000	45,000

**2018 BUDGET WORKSHEET
CAPITAL IMPROVEMENT RESERVE FUND**

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
417.7100.55536	Maple Hill Bridge Reconstruction	-	-	40,000	40,000	390,000	-	-	-	-
417.7100.55538	N. Fourth Street Improvement	1,934	-	-	-	-	-	-	-	-
417.7100.55539	S. Kinna Dr. (W. Main to existing Kinna)	-	-	-	-	-	100,000	-	-	-
417.7100.55540	W. Plum St. Reconstruction	-	-	-	-	-	-	300,000	-	-
417.7100.55553	N. Hyatt-Park Traffic Signal	-	-	-	-	22,000	240,000	-	-	-
417.7100.55555	Main St. Streetscape	-	-	120,000	174,034	20,000	75,000	1,842,000	-	-
417.7100.55556	County Road 25A Reconstruction	93,651	167,374	335,000	709,000	-	75,000	1,490,000	-	-
417.7100.55558	Wagon Wheel Dr. Widening	-	-	-	-	-	-	-	-	200,000
417.7100.55561	Kess.-Cowl. Road Project	6,433	-	-	-	-	-	-	-	-
417.7100.55562	Weller Drive Improvements	-	8,805	-	126,695	-	-	-	-	-
417.7100.55567	Westedge Storm Phase 1	-	137,473	-	-	-	-	-	-	-
417.7100.55568	Westedge Storm Phase 2	-	20,480	-	-	-	-	-	-	-
417.7100.55569	I-75 Storm Drainage Improvements	-	-	70,000	70,000	-	620,000	-	-	-
	Sub-Total Capital Outlay	1,631,959	1,799,080	2,202,175	2,664,050	2,233,850	2,880,930	5,273,600	1,597,900	1,611,325
417.7100.57130	Trf-Bond Ret. Fund Prin.	816,500	770,000	806,800	806,800	865,800	805,800	453,300	48,300	48,300
417.7100.57140	Trf-Bond Ret. Fund Int.	87,295	53,763	50,878	36,694	52,325	34,813	10,125	-	-
417.7100.57305	Revenue Sharing (CRA Tax Abatement)	17,553	31,105	35,000	36,254	37,500	35,500	35,500	35,500	35,500
417.7100.57310	Tax Refunds	74,667	96,588	75,000	75,000	75,000	75,000	75,000	75,000	75,000
417.7100.57500	Advance Out (to General Fund)	100,000	200,000	-	-	150,000	-	-	-	-
	Sub-Total Transfer/Refunds	1,096,015	1,151,456	967,678	954,748	1,180,625	951,113	573,925	158,800	158,800
Total Expenditures		2,730,985	2,952,968	3,172,953	3,621,491	3,417,575	3,835,143	5,850,625	1,759,800	1,773,225
Excess/(Deficiency) of Revenues Over Expenditures		368,293	94,952	(196,848)	(460,789)	160,275	(320,887)	311,476	1,581,241	1,633,117
Fund Balance January 1st		698,976	1,067,269	1,162,221	1,162,221	701,432	861,708	540,820	852,296	2,433,538
Fund Balance December 31st		1,067,269	1,162,221	965,373	701,432	861,708	540,820	852,296	2,433,538	4,066,655
Reserve For Encumbrances		853,676	795,584	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Unencumbered Cash 12/31		213,593	366,637	865,373	601,432	761,708	440,820	752,296	2,333,538	3,966,655

Assumptions through 12/31/2018

Receipts

Income Tax Receipts budgeted to increase 3% in 2016 then 2% per year through 2020

Expenditures

Expenditures are based on the 2016-2020 Capital Improvement Plan currently before Council

**2018 BUDGET WORKSHEET
ELECTRIC FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
605.0000.43200	State grant	-	-	-	-	-	-	-	-	-
605.0000.43230	ODOT/CMAQ Grant	-	79,663	-	124,335	-	-	-	-	-
605.0000.44310	Electric Light & Power Charges	15,910,955	16,518,685	16,825,835	16,825,835	17,667,127	18,550,483	19,478,007	20,451,908	21,474,503
605.0000.44330	Electric Line Extension Fees	71,361	107,537	50,000	50,000	50,000	50,000	50,000	50,000	50,000
605.0000.47100	Sale of Assets	-	23,550	-	-	-	-	-	-	-
605.0000.47435	Assessments	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061
605.0000.47850	NAWA- Generator Charges	54,065	56,726	57,500	30,561	57,500	57,500	57,500	57,500	57,500
605.0000.47890	Other Misc. Revenue	134,110	90,952	75,000	75,000	75,000	75,000	75,000	75,000	75,000
605.0000.48110	Sale of G.O. Notes	1,338,000	1,226,000	6,114,792	6,115,000	5,250,000	4,900,000	4,550,000	4,200,000	3,850,000
605.0000.48160	Premium on Sale of Debt	10,856	5,700	15,000	27,060	15,000	15,000	15,000	15,000	15,000
605.0000.49210	Reimbursements	138,887	5,560	25,000	30,374	25,000	25,000	25,000	25,000	25,000
605.0000.49999	Credit Card Clearance	2,289	128	-	-	-	-	-	-	-
Total Receipts		17,662,584	18,116,562	23,165,188	23,280,226	23,141,688	23,675,044	24,252,568	24,876,469	25,549,064
Administration	Personnel	108,532	93,385	115,637	107,711	111,285	115,133	115,510	119,535	119,950
	Other Operating	704,289	775,021	812,719	831,058	845,060	866,319	854,119	876,017	873,517
	Debt Service	1,563,521	1,352,287	1,263,249	1,240,669	6,286,959	5,026,250	4,765,500	4,704,750	4,344,000
	Transfers	691,726	719,353	727,991	223,641	260,040	294,686	339,587	366,773	407,335
	Sub-total Administration	3,068,068	2,940,046	2,919,596	2,403,079	7,503,343	6,302,388	6,074,716	6,067,075	5,744,802
Distribution	Personnel	1,011,510	1,043,083	1,112,646	1,120,117	1,151,852	1,192,149	1,239,888	1,291,646	1,346,669
	Operating	342,057	353,582	499,200	442,422	508,560	512,904	507,545	514,849	522,884
	Capital Outlay	3,738,873	1,402,825	5,648,800	6,981,579	4,004,000	880,000	1,340,000	340,000	2,515,000
	Refunds	4,163	4,486	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	Sub-Total Distribution	5,096,603	2,803,976	7,264,646	8,548,118	5,668,412	2,589,053	3,091,433	2,150,495	4,388,553
Purchase of Power		10,834,964	11,900,696	12,360,936	12,510,936	13,136,483	13,793,307	14,482,972	15,207,121	15,967,477
Total Expenditures		18,999,635	17,644,718	22,545,178	23,462,133	26,308,238	22,684,748	23,649,122	23,424,691	26,100,832

**2018 BUDGET WORKSHEET
ELECTRIC FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
Excess/(Deficiency) of Revenues Over Expenditures		(1,337,051)	471,844	620,010	(181,907)	(3,166,550)	990,296	603,447	1,451,777	(551,768)
Fund Balance January 1st		7,511,362	6,174,311	6,646,155	6,646,155	6,464,248	3,297,698	4,287,994	4,891,441	6,343,218
Fund Balance December 31st		6,174,311	6,646,155	7,266,165	6,464,248	3,297,698	4,287,994	4,891,441	6,343,218	5,791,450
Reserve For Encumbrances		3,672,924	2,707,365	2,000,000	2,000,000	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Unencumbered Fund Balance at December 31		2,501,387	3,938,790	5,266,165	4,464,248	1,297,698	3,287,994	3,891,441	5,343,218	4,791,450
Minimum Target Fund Balance										
25% of Operating Expenses		2,312,248	2,783,276	2,911,626	2,794,565	2,899,870	3,052,253	3,142,859	3,261,420	3,381,848
Amount Over/(Under) Target		189,139	1,155,514	2,354,538	1,669,683	(1,602,173)	235,741	748,582	2,081,798	1,409,602

Assumptions

Receipts

Assumes no rate increase. Revenue increase 5% per year due to higher consumption and purchased power cost increases.

The City is involved in a cost of service study (typically done every 8-10 years) which **may** recommend a "rebalancing" of charges with an increased base charge (cost of providing service irrespective of usage) with slightly lower power cost allocation.

The last cost of service study contained this recommendation and the City at that time only partially implemented the restructuring recommendation.

Expenditures

Operating expenditures (less Capital, Debt, and Purchase Power costs) are forecast between 97% and 97.5% of annual budget

Projections include a 2.5% cost-of-living wage adjustment for 2017 then 2% for 2018-2022

Assumes 5% average growth in purchased power costs (combination cost increase and consumption increase)

Assumes cash payment for 2nd connection to DP&L (\$3.5M) in 2018.

**2018 BUDGET WORKSHEET
WATER FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
608.0000.44410	Water & Supply Charges	2,357,453	2,850,049	2,895,317	2,779,574	2,904,067	3,233,176	3,330,172	3,430,077	3,532,979
608.0000.44420	Sale of Bulk Water	4,333	2,451	-	1,091	1,000	1,000	1,000	1,000	1,000
608.0000.44430	Water Tap-In Fees	42,391	21,880	30,000	30,381	30,000	30,000	30,000	30,000	30,000
608.0000.44450	Intervening User Fees	9,421	-	5,000	-	5,000	5,000	5,000	5,000	5,000
608.0000.44465	NAWA-Plant Charges	379,225	371,828	384,925	384,925	402,085	413,852	427,648	442,292	457,857
608.0000.44475	NAWA- Well Charges	22,741	22,708	23,000	23,361	23,000	23,000	23,000	23,000	23,000
608.0000.47100	Sale of Assets	-	-	1,000	1,000	1,000	1,000	1,000	1,000	1,000
608.0000.47300	Rental Income	8,378	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000
608.0000.47430	Assessments - Water	3,236	3,103	3,500	3,125	3,500	13,500	13,500	13,500	13,500
608.0000.47890	Miscellaneous	3,508	2,239	3,000	3,000	3,000	3,000	3,000	3,000	3,000
608.0000.48110	Sale of Notes	2,022,000	2,180,000	1,953,666	1,953,666	4,043,999	1,438,332	1,232,665	1,501,998	1,248,831
608.0000.48160	Premium on Debt Sale	12,901	10,512	15,000	10,500	10,500	10,500	10,500	10,500	10,500
608.0000.49210	Reimbursements	622	531	3,000	13,724	3,000	3,000	3,000	3,000	3,000
Total Receipts		4,866,209	5,465,301	5,327,408	5,214,347	7,440,151	5,185,360	5,090,485	5,474,367	5,339,667
Administration	Personnel	45,863	40,530	49,312	49,523	51,936	53,513	55,063	56,977	59,009
	Other Operating	16,786	25,821	41,200	20,012	40,800	39,780	39,585	39,585	39,585
	Debt Service	2,606,397	2,111,897	2,336,893	2,261,455	2,086,423	1,871,689	1,661,489	1,457,657	1,721,323
	Transfers	155,651	147,442	165,531	130,915	141,931	155,080	153,294	158,208	163,265
	Sub-total Administration	2,824,697	2,325,690	2,592,936	2,461,906	2,321,090	2,120,062	1,909,431	1,712,427	1,983,182
Distribution	Personnel	264,317	265,004	287,306	263,969	285,193	290,412	299,499	309,078	319,255
	Operating	127,940	111,665	194,300	135,596	195,647	184,185	373,723	375,129	376,634
	Capital Outlay	263,233	456,023	610,550	330,480	2,580,250	30,000	104,500	580,000	48,000
	Refunds	2,895	-	2,500	-	1,500	1,500	1,500	1,500	1,500
	Sub-Total Distribution	658,385	832,692	1,094,656	730,045	3,062,590	506,097	779,222	1,265,707	745,388
Treatment	Personnel	390,334	378,480	394,795	383,676	402,085	403,505	416,957	431,234	446,411
	Operating	1,564,037	1,855,498	1,891,499	1,968,816	2,047,569	2,129,471	2,193,356	2,259,156	2,326,931
	Sub-Total Distribution	1,954,371	2,233,978	2,286,294	2,352,492	2,449,654	2,532,977	2,610,312	2,690,391	2,773,342
Total Expenditures		5,437,453	5,392,360	5,973,886	5,544,442	7,833,334	5,159,136	5,298,965	5,668,525	5,501,912

**2018 BUDGET WORKSHEET
WATER FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
Excess/(Deficiency) of Revenues Over Expenditures		(571,244)	72,941	(646,478)	(330,095)	(393,183)	26,224	(208,481)	(194,158)	(162,244)
Fund Balance January 1st		1,851,867	1,280,623	1,353,564	1,353,564	1,023,469	630,286	656,510	448,029	253,871
Fund Balance December 31st		1,280,623	1,353,564	707,086	1,023,469	630,286	656,510	448,029	253,871	91,627
Reserve For Encumbrances		383,520	66,812	200,000	100,000	100,000	100,000	100,000	100,000	100,000
Unencumbered Balance at December 31		897,103	1,286,752	507,086	923,469	530,286	556,510	348,029	153,871	(8,373)
Minimum Target Fund Balance										
25% of Operating Expenses		912,578	977,962	1,030,514	911,025	1,079,586	1,101,927	1,167,447	1,188,350	1,209,986
Amount Over/(Under) Target		(15,475)	308,790	(523,428)	12,444	(549,300)	(545,417)	(819,418)	(1,034,479)	(1,218,359)

Assumptions:

Receipts

Does not include future rate increases although future rate increases may be needed to support capital improvement projects and increased operating costs.
Assumes revenue increase 3% per year due to higher consumption.

Expenditures

Projections include a 2.5% cost-of-living wage adjustment for 2017 then 2% for 2018-2022
Health insurance costs increase an average of 7% per year
Expenditures for non-payroll related items remain essentially flat with 2016-2017 budgets
NAWA expenses assumes costs will increase approx. 3% per year (combination rates and additional consumption)

**2018 BUDGET WORKSHEET
SEWER FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
620.0000.43200	State Grants	-	-	200,000	193,299	-	-	-	-	-
620.0000.43205	Local Grants	-	-	-	193,299	-	-	-	-	-
620.0000.44510	Sewer Charges	1,628,291	1,845,457	1,900,252	1,843,244	1,880,109	1,917,712	1,956,066	1,995,187	2,035,091
620.0000.44530	Sewer Tap-In Fees	32,662	20,104	25,000	33,236	25,000	25,000	25,000	25,000	25,000
620.0000.44550	Sewer Intervening User	-	-	-	1,221	-	-	-	-	-
620.0000.44561	County I&I Surcharge	5,046	5,175	5,500	11,008	7,500	7,500	7,500	7,500	7,500
620.0000.44562	Admin Fee - County I&I	561	575	600	1,223	1,000	1,000	1,000	1,000	1,000
620.0000.47440	N.E. Sewer Assessments	28,555	-	-	-	-	-	-	-	-
620.0000.47445	Assessments - Sewer	7,337	7,187	7,500	6,424	7,500	7,500	7,500	7,500	7,500
620.0000.47890	Other Misc. Revenue	1,909	458	500	500	500	500	500	500	500
620.0000.48110	Sale of G.O. Notes	1,419,000	1,647,000	1,491,000	1,491,000	1,277,500	1,135,000	992,500	850,000	712,500
620.0000.48160	Premium on Sale of Debt	10,162	7,913	10,000	10,000	10,000	10,000	8,500	8,000	7,500
620.0000.49210	Reimbursements	74	232	1,000	5,730	1,000	1,000	1,000	1,000	1,000
Total Receipts		3,133,597	3,534,101	3,641,352	3,790,184	3,210,109	3,105,212	2,999,566	2,895,687	2,797,591
Administration	Personnel	51,263	43,406	50,095	50,495	52,896	54,023	56,062	58,196	60,463
	Other Operating	9,807	13,471	20,200	15,250	24,100	23,498	19,598	19,598	19,598
	Debt Service	2,263,227	1,473,064	1,706,220	1,685,224	1,469,950	1,320,850	1,175,500	1,035,113	889,050
	Transfers	122,107	125,022	138,158	125,408	130,768	133,364	130,851	133,564	136,335
	Sub-total Administration	2,446,404	1,654,963	1,914,673	1,876,377	1,677,714	1,531,735	1,382,011	1,246,471	1,105,446
Collections/Treat.	Personnel	272,758	270,409	302,763	280,595	298,380	305,378	313,658	324,173	335,277
	Other Operating	778,978	809,788	876,248	820,213	883,154	883,452	905,803	929,948	954,895
	Capital Outlay	58,165	541,388	215,550	588,568	185,250	735,000	169,500	261,000	153,000
	Refunds	-	-	-	-	-	-	-	-	-
	Sub-Total Treatment	1,109,901	1,621,585	1,394,560	1,689,376	1,366,784	1,923,831	1,388,961	1,515,121	1,443,172
Total Expenditures		3,556,305	3,276,548	3,309,233	3,565,753	3,044,498	3,455,565	2,770,972	2,761,591	2,548,618

**2018 BUDGET WORKSHEET
SEWER FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Budget</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>
Excess/(Deficiency) of Revenues Over Expenditures		(422,708)	257,553	332,119	224,432	165,611	(350,354)	228,594	134,096	248,973
Fund Balance January 1st		1,217,376	794,668	1,052,221	1,052,221	1,276,652	1,442,264	1,091,910	1,320,504	1,454,600
Fund Balance December 31st		794,668	1,052,221	1,384,339	1,276,652	1,442,264	1,091,910	1,320,504	1,454,600	1,703,572
Reserve For Encumbrances		338,036	682,508	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Unencumbered Balance at December 31		456,632	369,713	1,284,339	1,176,652	1,342,264	991,910	1,220,504	1,354,600	1,603,572
Minimum Target Fund Balance										
25% of Operating Expenses		511,829	497,903	529,245	489,290	513,625	516,229	522,793	532,670	539,242
Amount Over/(Under) Target		(55,198)	(128,190)	755,095	687,362	828,639	475,681	697,711	821,930	1,064,330

Assumptions

Receipts

Assumes revenue increase 2% per year due to higher consumption.

Expenditures

Projections include a 2.5% cost-of-living wage adjustment for 2017 then a 2% increase for 2018-2022

Health insurance costs increase an average of 7% per year

Expenditures for non-payroll related items remain essentially flat with 2016-2017 budgets

Assumes a 3% increase in treatment costs annually due to increased flows from Abbott and reduced flows in Vandalia (due to the airport diverting some flow to City of Dayton). Tipp City's monthly treatment bill is based on percentage of flows. A reduction of flows in one of the other member communities will increase Tipp's total costs.

Capital Improvement expenditures are based on the 2018-2022 Capital Improvement Plan currently before Council

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CITY OF TIPP CITY - FIVE YEAR PLAN (2017-2021)

DEPT / ITEM	Year	PG. NO.	2018	2019	2020	2021	2022
CAPITAL IMPROVEMENT RESERVE FUND - FUND 417							
FIRE							
SCBA Upgrades		41	10,000	10,000	10,000	10,000	10,000
Mobile Computers in Vehicles		42	25,000				
Thermal Imaging Camera	2003	43			15,000		
Replacement Hose (100' section)		44	8,000	8,000	8,000		
Rescue #10	1994	45				225,000	
Drone		46		16,000			
TOTAL FIRE			\$ 43,000	\$ 34,000	\$ 33,000	\$ 235,000	\$ 10,000
EMERGENCY MEDICAL SERVICES							
Computer hardware/software/mobile access.		47				32,000	
Ambulance	2014	48					267,000
Truck - First Responder	2007	49		45,000			
Gator (for special events)		50	28,800				
Training Mannequins		51			30,800		
Pyxis Medication System		52				100,000	
Cardiac Monitor		53				40,000	
Power Cots		54			61,000		
TOTAL EMERGENCY MEDICAL SERVICES			\$ 28,800	\$ 45,000	\$ 91,800	\$ 172,000	\$ 267,000
POLICE							
Replace Cruiser #8 - Explorer	2017	55					\$ 54,250
Replace Cruiser #3 - Explorer	2017	55					\$ 54,250
Replace Cruiser #5 - Explorer	2013	55	\$ 53,250				
Replace Cruiser #9 - Explorer	2013	55		\$ 53,500			
Replace Detective Vehicle #17	2013	55		\$ 31,500			
Replace Detective Vehicle #19	2013	55	\$ 31,000				
Replace Cruiser #6 - Explorer	2014	55		\$ 53,500			
Replace Cruiser #1 - Explorer	2015	55			\$ 53,750		
Replace Cruiser #2 - Explorer	2015	55			\$ 53,750		
Replace Cruiser #7 - Explorer	2015	55			\$ 53,750		
Replace Cruiser #4 - Explorer	2016	55				\$ 54,000	
Replace Chief's Vehicle - Chevy	2014	55				\$ 33,000	
Replace Body Cameras		56	\$ 18,000			\$ 19,000	
Portable Radios			7,000				
TOTAL POLICE			\$ 109,250	\$ 138,500	\$ 161,250	\$ 106,000	\$ 108,500

CITY OF TIPP CITY - FIVE YEAR PLAN (2017-2021)

DEPT / ITEM	Year	PG. NO.	2018	2019	2020	2021	2022
PARKS- CIP Fund							
PARK PROJECTS							
Asphalt Resurfacing TFAC		58					50,000
Asphalt Resurfacing Bike Trails		58			25,000		
Safety Surface & Equip, City & Kyle Parks		59	15,000	15,000	15,000	15,000	15,000
Shelters - Baseball Fields		60		10,000			
City Park Shelters & Cub Scout Building		61	25,000				
Baseball/Softball Bike/walk/ADA Path		62		45,000			
Neighborhood Park Improvements		63	25,000	25,000	25,000	25,000	25,000
Canal Lock Doors - \$35,000 for doors and \$20,000 for special order hinges		72	55,000				
Dog Park ADA Accessibility Upgrades		72	25,000				
Kyle Park and City Park Message Centers		103	5,000	5,000			
Tipp City Entrance Signs - \$17,000 each x three entrys (proj. Foundation Grants)				17,000	17,000	17,000	
TIPPECANOE FAMILY AQUATIC CENTER							
Paint & Caulk Pool Bottoms		64	7,500	10,000	8,000	20,000	16,000
TFAC Refrigerator/Freezers		64	5,000				
TFAC Replace HVAC Units		64		8,000			
Replace Sand in Filters		64	8,500	7,000			4,000
Replace Pumps & Motors		66	25,000	15,000	15,000	15,000	15,000
New/Replace Large Fun Umbrellas		67	13,000				15,000
New/Replace Small Fun Umbrellas		67		13,000			
Lifeguard Umbrellas, Diving Boards, etc.		67			5,000	10,000	
Spray Ground Upgrades - Cost may be partially offset by grants/donations		73	150,000				
Pump House Roof Repairs		74	5,000				
Small Slide/Play Structure Refurbish		75	5,000				
PARK VEHICLES & EQUIPMENT							
Parks 3/4 ton Pick Up	2005	68		27,500			
Parks 1 Ton	2006	69		30,000			
Tri-Deck Mowers (have 3 mowers, on 4 year rotation)		70		18,000	18,000		18,000
Zero turn Mowers (have 5 mowers, on five year rotation)		71	10,750	11,000	11,250	11,250	11,250
TOTAL PARKS			\$ 379,750	\$ 256,500	\$ 139,250	\$ 113,250	\$ 169,250

CITY OF TIPP CITY - FIVE YEAR PLAN (2017-2021)

DEPT / ITEM	Year	PG. NO.	2018	2019	2020	2021	2022
ADMINISTRATION							
Software Assurance/Licensing		77	\$ 30,000				
Software Upgrades		77	6,000	96,000	69,500	6,000	6,000
Computer Replacement Program		77	59,550	71,430	28,800	66,150	53,575
Government Center Improvements		78	51,500	92,500	81,000	60,000	15,000
Government Center Parking Lot		78	140,000				
City Manager/HR Copy Machine	2016	79				11,000	
Finance Department Copy Machine	2007	79					12,000
CED Copy Machine	2008	79	12,000				
Police Dept. Copier	2009	79		12,000			
Planametrics					60,000		
Radio Replacement			5,000				
Fiber Optic Testing & Maint.		80	10,000	10,000	10,000	10,000	10,000
Upgrade Phone System	2015	81				70,000	
Parks & Open Space Master Plan		82		50,000			
Facility Manager - Van	2007	83	27,000				
TOTAL ADMINISTRATION			\$ 341,050	\$ 331,930	\$ 249,300	\$ 223,150	\$ 96,575
STREET							
STREET PROJECTS							
Asphalt Resurfacing per year		88	\$ 560,000	\$ 570,000	\$ 580,000	\$ 590,000	\$ 600,000
Alley Resurfacing and Repair		89	25,000	25,000	25,000	25,000	25,000
Curb & Sidewalk Replacement		90	40,000	45,000	50,000	50,000	50,000
Stormwater & Storm Sewer Maintenance		91	85,000	85,000	90,000	40,000	45,000
Storm Sewer Impr. (I-75 Ditch Maintenance - Proj. OPWC Grant - 50%)		92-93		620,000			
Maple Hill Bridge (See Kyle Park Dr. Ph3) - OPWC Grant - \$230,000		94	390,000				
S. Kinna Dr. (Land Acquisition - W. Main south to ex. Kinna)		95		100,000			
Main Street Streetscape (1st Street to the bike path)		96-97	20,000	75,000	1,842,000		
County Road 25A Widening (from Springmeade to I-75 Exit 69)		98-99		75,000	1,490,000		
West Plum St. Reconstruction		100			300,000		
City Stormwater Evaluation and Ditch Study		101		100,000			
Hyatt-Park Avenue Traffic Signal		102	22,000	240,000			

CITY OF TIPP CITY - FIVE YEAR PLAN (2017-2021)

DEPT / ITEM	Year	PG. NO.	2018	2019	2020	2021	2022
Aquatic Center Road Widening (Wagon Wheel Drive - Along River)		104					200,000
STREET VEHICLES & EQUIPMENT							
Street 1 Ton	2007	105		45,000			
Street 2.5 Ton Dump	1999	106	160,000				
Street 3/4 ton Pick Up	2007	107			35,000		
Street Backhoe	2000	108		95,000			
Street End Loader	2002	109			155,000		
Street Asphalt 1 ton roller	2000	110			22,000		
Trailer		111	5,000				
Trackless Boom Flail Mower Kit		112	35,000				
TOTAL STREETS			\$ 1,342,000	\$ 2,075,000	\$ 4,589,000	\$ 705,000	\$ 920,000
DEBT							
Bond Debt- Cap. Fac.-2001		114	\$ 109,600	\$ 104,800	\$ -	\$ -	\$ -
Note Debt-County Road 25A		113	105,700	104,625	87,125	-	-
Note Debt-Kinna Drive		114	45,900	-	-	-	-
Note Debt - Fire Station Expansion		115	259,600	257,125	246,000	-	-
Note Debt - Aerial Ladder		115	87,400	84,563	82,000	-	-
Note Debt - S. Third Street Improvements		116	107,000	104,000	-	-	-
Note Debt - Abbott Park Way Improvements		116	56,925	-	-	-	-
Note Debt - Downtown Streetscape Impr.		117	97,700	135,200	-	-	-
OPWC Loan - Downtown Streetscape		117	48,300	48,300	48,300	48,300	48,300
TOTAL DEBT			\$ 918,125	\$ 838,613	\$ 463,425	\$ 48,300	\$ 48,300
CAPITAL IMPROVEMENT FUND TOTAL			\$ 3,161,975	\$ 3,719,543	\$ 5,727,025	\$ 1,602,700	\$ 1,619,625

CITY OF TIPP CITY - FIVE YEAR PLAN (2017-2021)

DEPT / ITEM	Year	PG. NO.	2018	2019	2020	2021	2022
PARKS- 0.25% INCOME TAX FUND - FUND 420							
TIPPECANOE FAMILY AQUATIC CENTER							
TFAC Computers & Security		65	5,000	14,000	8,000	10,000	10,000
TOTAL DEBT			5,000	14,000	8,000	10,000	10,000
PARKS CAPITAL IMPROVEMENT FUND TOTAL			5,000	14,000	8,000	10,000	10,000
TOTAL GOVERNMENTAL FUND CAPITAL EXPENDITURES			3,166,975	3,733,543	5,735,025	1,612,700	1,629,625

CITY OF TIPP CITY - FIVE YEAR PLAN (2016-2020)

DEPT. ITEM	Year	PG. NO.	2018	2019	2020	2021	2022
ELECTRIC							
New Subdivision Development		125	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
Line Improvements		125	60,000	60,000	60,000	60,000	60,000
Rosewood		126	40,000	40,000	40,000	40,000	40,000
Cedar Grove		126	50,000	50,000	50,000	50,000	50,000
Substation #2 - 12KV Upgrade - Engineering		127	100,000				
Substation #3 - Upgrades		128					2,000,000
DP&L 2nd Tie-In		128	3,500,000				
SCADA System		129			500,000		
Street Light Conversion		130	50,000	60,000	60,000	60,000	60,000
Power Plant Removal		136		100,000	500,000		
Pick-Up Truck	2008	131	45,000				
Pick-Up Truck	2010	131			50,000		
Pick-Up Truck	2011	131				50,000	
Digger Derrick	2008	132		240,000			
Tree Truck	2014	133					225,000
Double Bucket Truck	2010	134		250,000			
Trencher	1993	135	70,000				
Mower - (for substations and Service Center property)			9,000				
TOTAL ELECTRIC FUNDS CAPITAL OUTLAY			\$ 4,004,000	\$ 880,000	\$ 1,340,000	\$ 340,000	\$ 2,515,000
ELECTRIC DEBT							
Debt - AMR Project		118	524,959	-	-	-	-
Debt - Generator		118	110,000	108,000	106,000	104,000	102,000
Debt - Substation #1 Upgrades	Proposed - \$5,000,000 (20 year)	119	400,000	416,250	407,500	398,750	390,000
TOTAL ELECTRIC FUNDS DEBT			\$ 1,034,959	\$ 524,250	\$ 513,500	\$ 502,750	\$ 492,000
TOTAL ELECTRIC			\$ 5,038,959	\$ 1,404,250	\$ 1,853,500	\$ 842,750	\$ 3,007,000

CITY OF TIPP CITY - FIVE YEAR PLAN (2016-2020)

DEPT. ITEM	Year	PG. NO.	2018	2019	2020	2021	2022
WATER							
Water Line Improvements		137	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Water Line 4"- N 4th (North to Culvert), 5th (Kilgor to Franklin)		138			40,000	475,000	
Tower #4		139	2,500,000				
Pick-up Truck	2006	143	17,500				
1 Ton Pick-up Truck	2008	144			25,500		
2.5 Ton Dump Truck	2006	145				75,000	
Mowers		146			9,000		
Pick-up Truck	2012	147					18,000
Service Center Restroom Upgrades		148	3,750				
Radio Equipment		149	4,000				
Water/Sewer Service Center (Architectural Design)		150	25,000				
TOTAL WATER FUNDS CAPITAL OUTLAY			\$ 2,580,250	\$ 30,000	\$ 104,500	\$ 580,000	\$ 48,000
Debt - AMR Project		119	25,714	24,847	24,414	24,559	24,017
Debt - New Water Tower		120	89,600	86,800	85,400	87,500	85,750
Debt - Water Tower Rehab/Removal		120	56,400	54,400	53,400	53,000	51,750
Debt - OPWC Loan - Water Tower		120	21,250	21,250	21,250	21,250	21,250
Debt - OPWC Loan - Water Tower		121	-	120,000	120,000	120,000	120,000
Debt - OPWC Loan - AMR/AMI Project		119	30,000	30,000	30,000	30,000	30,000
Debt - OPWC Loan - Downtown Water Lines		121	11,900	11,900	11,900	11,900	11,900
Debt - Downtown Utilities		121	102,000	51,000	-	-	-
Debt - Roselyn Water Line (Judith, Michael, Earl Ct.)		122	42,000	40,600	39,900	40,250	39,375
Debt - W. Walnut St		122	33,060	31,900	31,320	31,175	30,450
TOTAL WATER FUNDS DEBT			\$ 411,924	\$ 472,697	\$ 417,584	\$ 419,634	\$ 414,492
TOTAL WATER			\$ 2,992,174	\$ 502,697	\$ 522,084	\$ 999,634	\$ 462,492

CITY OF TIPP CITY - FIVE YEAR PLAN (2016-2020)

DEPT. ITEM	Year	PG. NO.	2018	2019	2020	2021	2022
SEWER							
I & I Program		140	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Sewer Line Improvements		140	35,000	35,000	35,000	35,000	35,000
Slipline- N 4th(North to Park), 5th(Kilgor to Franklin)		141				51,000	
Sewer Line - Floral Acres Dr.		142		600,000			
Pick-up Truck	2006	143	17,500				
1 Ton Pick-up Truck	2007	144			25,500		
2.5 Ton Dump	2006	145				75,000	
Mowers		146			9,000		
Pick-up Truck	2012	147					18,000
Service Center Restroom Upgrades		148	3,750				
Radio Equipment		149	4,000				
Water/Sewer Service Center (Architectural Design)		150	25,000				
TOTAL SEWER FUNDS CAPITAL IMPROVEMENTS			\$ 185,250	\$ 735,000	\$ 169,500	\$ 261,000	\$ 153,000
Debt - Main Street Lift Station		123	75,850	73,550	72,400	74,688	73,250
Debt - Northeast Sewer Loan		123	55,900	53,900	52,900	52,375	46,125
Debt - Downtown Utilities Project		124	71,400	37,100	-	-	-
Debt - OPWC - Downtown Sewer		124	9,800	9,800	9,800	9,800	9,800
Debt - Roselyn Sewer Line (Judith, Michael, Earl Ct.)		124	42,000	40,600	39,900	40,250	39,375
TOTAL SEWER FUNDS DEBT			\$ 254,950	\$ 214,950	\$ 175,000	\$ 177,113	\$ 168,550
TOTAL SEWER			\$ 440,200	\$ 949,950	\$ 344,500	\$ 438,113	\$ 321,550
TOTAL ENTERPRISE FUND CAPITAL IMPROVEMENT PROJECTS			\$ 8,471,333	\$ 2,856,897	\$ 2,720,084	\$ 2,280,497	\$ 3,791,042

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2018	2019	2020	2021	2022
<u>FIRE</u>							
MACK	1935	Museum Piece Only					
STATION WAGON	1963	Museum Piece Only					
AERIAL SCOPE #5	1975	30					
FORD RESCUE VEHICLE #10	1994	15				\$ 225,000	
PUMPER #3	1997	30					
FORD EXCURSION #1	2000	10					
PUMPER #4	2003	30					
GMC PICK-UP TRUCK #11	2012	15					
AERIAL LADDER #2	2012	30					
BOAT	2014	40					
SMOKE TRAILER	1999						
GATOR (with Trailer)	2007	20					
AIR TRAILER							
PUMPER #8 (Township)	1983	25					
TANKER #9 (Township)	1992	30					
GRASS TRUCK #6 (Township)	1994	15					
PUMPER #7 (Township)	2004	30					
TANKER #12 (Township)	2015	30					
CHEVY TAHOE	2017						
TOTALS			\$ -	\$ -	\$ -	\$ 225,000	\$ -

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2018	2019	2020	2021	2022
EMS							
DODGE DURANGO	2007	10		\$ 45,000			
AMBULANCE #303 FORD	2009	8					
FORD EXPEDITION	2012	10					
AMBULANCE #304 FORD	2014	8					\$ 267,000
AMBULANCE #302 FORD	2014	8					
TOTALS			\$ -	\$ 45,000	\$ -	\$ -	\$ 267,000

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2018	2019	2020	2021	2022
<u>POLICE</u>							
DARE VEHICLE - FORD EXP., #12	2002	10					
POLICE - FORD, 116	2010	N/A					
POLICE - FORD CROWN VIC	2010	N/A					
POLICE - FORD CROWN VIC	2011	N/A					
FORD EXPLORER, #3	2013	5					
DET VEHICLE - FORD, #17	2013	7		\$ 31,500			
FORD EXPLORER, #19	2013	5	\$ 31,000				
FORD EXPLORER, #5	2014	5	\$ 53,250				
FORD EXPLORER, #9	2014	5		\$ 53,500			
CRUISER FORD EXPLORER, #6	2014	5		\$ 53,500			
CHEVY -CHIEF'S VEHICLE	2014	7				\$ 33,000	
CRUISER FORD, #1	2015	5			\$ 53,750		
CRUISER FORD, #2	2015	5			\$ 53,750		
CRUISER FORD, #7	2015	5			\$ 53,750		
FORD EXPLORER, #4	2016	5				\$ 54,000	
FORD EXPLORER, #3	2017	5					\$ 54,250
FORD EXPEDITION, #8	2017	6					\$ 54,250
TOTALS			\$ 84,250	\$ 138,500	\$ 161,250	\$ 87,000	\$ 108,500

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2018	2019	2020	2021	2022
<u>PARKS</u>							
GMC 3/4 TON PICK-UP	2005	10		\$ 27,500			
1 TON DUMP	2006	10		\$ 30,000			
1 TON DUMP, FORD	2008	10					
FORD 3/4 TON PICK-UP	2012	10					
FORD 3/4 TON PICK-UP	2015	10					
GMC 1/2 TON PICK-UP	2016						
<u>EQUIPMENT</u>							
PARKS TRACTOR - JD5210	1998	15					
PARKS TRACTOR - JD4310	2005	15					
PARKS TRACTOR - JD5325	2007	15					
PARKS TRACTOR	2014	15					
VENTRAC (Multi-Use Vehicle)	2005	10					
VENTRAC (Multi-Use Vehicle)	2016	10					
JOHN DEERE GATOR	2016	10					
JOHN DEERE GATOR	2012	10					
PARKS TRACTOR	2015	15					
TOTALS			\$ -	\$ 57,500	\$ -	\$ -	\$ -

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2018	2019	2020	2021	2022
<u>STREET</u>							
2.5 TON DUMP W/PLOW-INTERNAT.	1999	12	\$ 150,000				
2.5 TON DUMP W/PLOW-INTERNAT.	2006	12					
2.5 TON DUMP W/PLOW- INTERNAT.	2007	12					
TRUCK 3/4 TON-FORD	2008	10			\$ 35,000		
1 TON DUMP W/PLOW-FORD	2008	10		\$ 45,000			
TRUCK 3/4 TON - FORD	2012	10					
2.5 TON DUMP W/PLOW-FREIGHTLINER	2014	10					
2.5 TON DUMP W/PLOW- FREIGHTLINER	2015	12					
1 TON DUMP W/PLOW - FORD	2015	10					
GMC 1/2 TON PICK-UP	2016	10					
<u>EQUIPMENT</u>							
TRACLESS LEAF MACHINE	2014						
1 TON ASPHALT ROLLER	2000	15			\$ 22,000		
BACKHOE	2000	15		\$ 95,000			
END LOADER	2002	15			\$ 155,000		
STREET SWEEPER	2015	10					
TOTALS			\$ 150,000	\$ 140,000	\$ 212,000	\$ -	\$ -

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2018	2019	2020	2021	2022
<u>ELECTRIC</u>							
FORD TRUCK (F5D SUPERDUTY)	2001	10					
DIGGER DERRICK #505	2006	7		\$ 240,000			
DOUBLE BUCKET #507	2016	10					
FORD 3/4 TON PICK-UP #502	2008	10	\$ 45,000				
SINGLE BUCKET #503	2009	7					
INTERNATIONAL TRUCK - MODEL 430	2010				\$ 50,000		
FORD 3/4 TON PICK-UP #526	2011	10				\$ 50,000	
FORD 1-TON DUMP #529	2012	10					
FORD 3/4 TON PICK-UP #528	2012	10					
DOUBLE BUCKET #509	2012	10		\$ 250,000			
SINGLE BUCKET SERVICE TRUCK #524	2014	10					
1 TON FLAT BED TRUCK (525??)	2015	10					
TREE TRIMMING TRUCK #504	2015	10					\$ 225,000
DOUBLE BUCKET #507	2017						
<u>EQUIPMENT</u>							
TRENCHER	1993		\$ 70,000				
CHIPPER	2008/2014						
REAR YARD MACHINE	2012						
HYDROEXCAVATOR/JET ROD COMBO	2014	15					
FORKLIFT	2015						
TOTALS			\$ 115,000	\$ 490,000	\$ 50,000	\$ 50,000	\$ 225,000

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2018	2019	2020	2021	2022
<u>WATER/SEWER</u>							
GMC 1/2 TON PICK-UP	2003	10					
FORD 3/4 TON PICK-UP	2005	10					
2.5 TON DUMP INTERNATIONAL	2006	12				\$ 150,000	
DODGE 1/2 TON PICK-UP	2006	10	\$ 35,000				
TRUCK - 1 TON DUMP - FORD	2008	10			\$ 51,000		
GMC 1/2 TON PICK-UP	2012	10					\$ 36,000
CHEVROLET 1/2 TON PICK-UP	2013	10					
HYDROEXCAVATOR-JET RODDER	2015	15					
FORD 1/2 TON PICK-UP	2015	10					
GMC 3/4 TON PICK-UP	2017						
<u>EQUIPMENT</u>							
PARKS TRACTOR	1993	15					
BACKHOE	2001	10					
TOTALS			\$ 35,000	\$ -	\$ 51,000	\$ 150,000	\$ 36,000

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2018	2019	2020	2021	2022
<u>ADMINISTRATION</u>							
FORD 1/2 TON PICK-UP	2004	10					
GMC CARGO VAN	2007	10	\$ 27,000				
FORD CROWN VICTORIA	2007						
CHEVY IMPALA	2007	Passed down from other Depts. Will not be replaced with new vehicle from CIP					
FORD CROWN VICTORIA	2011	Passed down from other Depts. Will not be replaced with new vehicle from CIP					
CHEVY IMPALA	2008	Passed down from other Depts. Will not be replaced with new vehicle from CIP					
FORD EXPEDITION	2011	6					
TOTALS			\$ 27,000	\$ -	\$ -	\$ -	-

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Self Contained Breathing Apparatus (SCBA) Upgrades and Bottle Replacement		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2022	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: \$ 10,000/Year	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Mandated by NFPA to be replaced every 10 years.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Mandated by NFPA to be replaced every 10 years.					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 10,000	2019 COSTS: \$ 10,000	2020 COSTS: \$ 10,000	2021 COSTS: \$ 10,000	2022 COSTS: \$ 10,000	
FUNDING SOURCE(S) - (Grants, donations, other funding): Capital Improvement Fund					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Mobile Computers		PROJECT I.D. OR DEPARTMENT: 13-2120-02		PROJECT YEARS: 2018	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 4 years		TOTAL EXPENDITURE: \$ 25,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): <p>To provide mobile computers in the Fire vehicles. These computers will be used with the CAD/GIS mapping system and structure information to enhance run efficiencies, provide mapping for run location, etc. 911 upgrades provide 25 user licenses which will not have to be purchased by Tipp City. These computers will be replaced on a 4-year rotation.</p>					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): <p>Provide New or Higher Service Level Meets Identified Council Goal or Adopted Plan Objective</p>					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$25,000		2019 COSTS:		2020 COSTS:	
2021 COSTS:		2022 COSTS:			
FUNDING SOURCE(S) - (Grants, donations, other funding): Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Thermal Imaging Camera		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2020	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: \$ 15,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Used to look for hot spots in walls, etc. as well as locating individuals during an event.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS:	2020 COSTS: \$ 15,000	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Replacement Hose (100' section)		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 – 2022	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10-15 years		TOTAL EXPENDITURE: \$ 8,000/Year	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replace fire hose sections that fail the annual service testing.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment Meet External Compliance (safety, environmental, etc.) Requirements Replacement of Failed or Obsolete Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 8,000	2019 COSTS: \$ 8,000	2020 COSTS: \$ 8,000	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Rescue #10		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2019	
TRADE-IN VALUE (IF ANY): Unknown – 1994 vehicle anticipated to be sold on GovDeals.Com		ESTIMATED USEFUL LIFE: 20 years		TOTAL EXPENDITURE: \$ 200,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replace a 1994 model. This vehicle has 10,688 miles as of 9/1/17 and tires were recently replaced. It is used to carry the department's Haz-Mat and rescue gear (rope, water, ice, confined space). It is also used on the Interstate Highway to block traffic at auto wrecks. Replacement has been moved back two years twice.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment Replacement of Failed or Obsolete Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS: \$ 200,000	2020 COSTS:	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: DRONE		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2019
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 5 years		TOTAL EXPENDITURE: \$ 16,000/Year
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Search and Rescue Drone Thermal Imaging & Night Flight Ready GPS Tracking and Flight Plan Development Software				
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Provide New or Higher Service Level Other/Explain: Provide ability to remotely search the riverbanks for missing boaters/kayakers and to search along the bike paths for missing or injured persons				
PROJECT COST (If multiple phases, which year will the expenditure take place)				
2018 COSTS:	2019 COSTS: \$16,000	2020 COSTS:	2021 COSTS:	2022 COSTS:
FUNDING SOURCE: Capital Improvement Fund				





Capital Improvement Project

PROJECT NAME: Computer Hardware/Software/Mobile Access		PROJECT I.D. OR DEPARTMENT: 17(21)-2130-01		PROJECT YEARS: 2021	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 5-10 years		TOTAL EXPENDITURE: \$ 32,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replace 1994 database and computer servers, software for run reporting system, and mobile wi-fi equipment which will enhance critical communications with emergency departments.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment Meet External Compliance (safety, environmental, etc.) Requirements Replacement of Failed or Obsolete Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS: \$ 32,000	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Ambulance		PROJECT I.D.: 18-2130-01		PROJECT YEARS: 2022	
TRADE-IN VALUE (IF ANY): Unknown – 2014 vehicle anticipated to be sold on GovDeals.Com		ESTIMATED USEFUL LIFE: 8 years		TOTAL EXPENDITURE: \$ 267,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replace 2014 ambulance in 2022. Mileage expected to be equivalent of 120,000 (including idle/run hours) at time of replacement.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment Replacement of Failed or Obsolete Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS: \$267,000	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: First Response/Staff Car		PROJECT I.D.: 19-2130-01		PROJECT YEARS: 2019	
TRADE-IN VALUE (IF ANY): Unknown – 2007 vehicle anticipated to be sold on GovDeals.Com		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: \$ 45,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replace the 2007 Durango which will have the equivalent of 130,000 regular use miles (actual miles plus hours idling at the incident scene).					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment Replacement of Failed or Obsolete Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS: \$ 45,000	2020 COSTS:	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



Capital Improvement Project

PROJECT NAME: Sport and Special Event Apparatus		PROJECT I.D.: 20-2130-01		PROJECT YEARS: 2018	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: \$ 28,800	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): John Deere Gator 825/826, Kimtek Patient SKID Unit, Ferno/Stryker Rugged COT and required scene and safety lighting.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Additional Unit to Meet Expanded Service Requirements Provide New or Higher Service Level - The purpose of this apparatus is to supply additional support during local events. Event examples: Trans-Am Cruise In, Canal Music Festival, Mum Festival, Mum Festival Cruise In, Soccer Tournaments, Bike Trail etc....					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: 28,800	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



Capital Improvement Project

PROJECT NAME: SIM LAB TRAINING MANNEQUINS ADULT & PEDIATRIC	PROJECT I.D.: 18-2130-01	PROJECT YEARS: 2020
TRADE-IN VALUE (IF ANY): N/A	ESTIMATED USEFUL LIFE: 10 years	TOTAL EXPENDITURE: \$ 30,800
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): STAT Adult Advanced simulator takes ALS training into the students' environment. Instructors can evaluate student knowledge, skill levels, and critical thinking abilities. This simulator can function in the lab and in the field for ascertaining diagnostic ability. Spontaneous breathing, pulses, blood pressure, carotid and femoral pulses, normal and emergent heart and lung sounds, 12 pulse points synchronized with the heart, EKG interpretation and cardiac treatment, IV catheterization and infusion, tension pneumothorax treatment, chest tube insertion with simulated drainage, and advanced difficult airway maintenance. STAT Baby Advanced gives the instructor control of the physiological features of the baby to deliver challenging training to develop student assessment skills. It satisfies every training need for post-neonatal care of pediatric patients, from introducing students to basic concepts to challenging medical staff in advance medical procedures.		
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Provide New or Higher Service Level Meet External Compliance (safety, environmental, etc.) Requirements		
PROJECT COST (If multiple phases, which year will the expenditure take place)		
2018 COSTS:	2019 COSTS:	2020 COSTS: \$30,800
FUNDING SOURCE: Capital Improvement Fund		



Adult STAT Mannequin



Baby STAT Mannequin

Capital Improvement Project

PROJECT NAME: Pyxis Medication System		PROJECT I.D.: 21-2130-01		PROJECT YEARS: 2021	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: \$ 100,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): MedStation 4000 4-Drawer Main, Pyxis MedStation 4000 Single Column Auxiliary 4-door, and Pyxis MedStation 4000 Console Profiled Unit w/ Monitor. Pyxis MedStation system is a leading automated dispensing system supporting decentralized medication management. Barcode scanning to help ensure accurate medication dispensing, features to prevent loading of the wrong medication and active alerts to provide an added safety precaution for high risk medications are just a few of the ways the Pyxis MedStation system can help your facility support safe and efficient medication management. Includes: Barcode Scanner, Biometric Identification, Starter Kit of Practice Meds, 1-Year Service Agreement, Free Inside Installation, Free Shipping Included, 4 Drawer (Matrix drawer with return bin, CUBIE pockets, MiniDrawer, and Carousel drawer) 1-Year Service Agreement, Free Inside Installation, and Free Shipping					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Additional Unit to Meet Expanded Service Requirements Provide New or Higher Service Level Meet External Compliance (safety, environmental, etc.) Requirements					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS: \$100,000	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



Capital Improvement Project

PROJECT NAME: Cardiac Monitor		PROJECT I.D.: 21-2130-01		PROJECT YEARS: 2021	
TRADE-IN VALUE (IF ANY): Unknown		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: \$ 70,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replace 10 year old 12 Lead Cardiac Monitors x2					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment Replacement of Failed or Obsolete Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS: \$70,000	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



Capital Improvement Project

PROJECT NAME: POWER LOAD COTS x2		PROJECT I.D.: 21-2130-01		PROJECT YEARS: 2020	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 8 years		TOTAL EXPENDITURE: \$ 61,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Power assist load cots, reduces the physical strain on department members. Also reduces the chance of injuries.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Provide New or Higher Service Level Meet External Compliance (safety, environmental, etc.) Requirements Replacement of Failed or Obsolete Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS:	2020 COSTS: 61,000	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Police Cruisers	PROJECT I.D. OR DEPARTMENT:	PROJECT YEARS: 2018-2022
TRADE-IN VALUE (IF ANY): Unknown – Replaced vehicles anticipated to be sold on GovDeals.Com	ESTIMATED USEFUL LIFE: 5 years	TOTAL EXPENDITURE: See Below
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replacement cruisers for existing vehicles, per 5 year retention schedule. <u>2018 Replacements</u> Cruiser #5 - 98,000 miles '13 Explorer Det. Car 82,860 miles - '02 Ford Expedition Figures include the factory Ford Explorer vehicle plus the striping, equipment and installation of required police equipment (including seats, partitions, lighting, wiring, speakers, prisoner containment, mobile video units, radar units, mobile computers, weapons vaults, etc.) Detective car will have minimal lighting and police equipment.		
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment Replacement of Failed or Obsolete Equipment		
PROJECT COST (If multiple phases, which year will the expenditure take place)		
2018 COSTS: \$ 84,250	2019 COSTS: \$ 138,500	2020 COSTS: \$ 161,250
2021 COSTS: \$87,000		2022 COSTS: \$108,250
FUNDING SOURCE: Capital Improvement Fund		





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Replacement Body Cameras		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 3 years		TOTAL EXPENDITURE: See Below	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): To replace existing Tipp City Police body cameras which are now 3 years old.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment Replacement of Failed or Obsolete Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$18,000	2019 COSTS:	2020 COSTS:	2021 COSTS: 19,000	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					





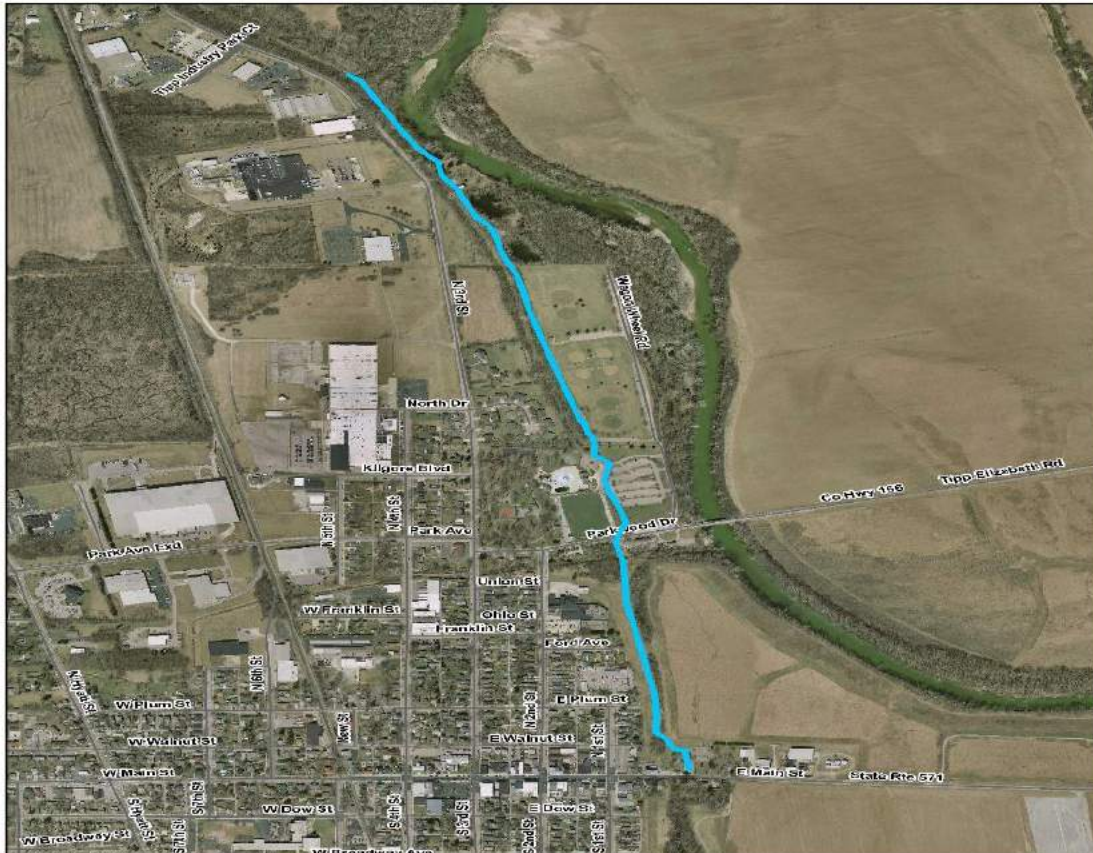
**2018-2022
PARK PROJECTS
FIVE YEAR IMPROVEMENT PLAN**

2018	\$ 15,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 25,000	Shelters in City Park
	\$ 25,000	Neighborhood Park Improvements
2019	\$ 15,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 10,000	Shelter - Baseball Field
	\$ 45,000	Baseball, Softball, Bike/Walk/ADA Path
	\$ 25,000	Neighborhood Park Improvements
2020	\$ 15,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 25,000	Neighborhood Park Improvements
	\$ 25,000	Asphalt Resurfacing – Bike Trails
	\$ 10,000	Kyle Park Prairie Observation Tower
2021	\$ 15,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 25,000	Neighborhood Park Improvements
2022	\$ 15,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 25,000	Neighborhood Park Improvements
	\$50,000	Asphalt Resurfacing – Tippecanoe Family Aquatic Center



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Asphalt Resurfacing in our Parks		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2020	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 20 years		TOTAL EXPENDITURE: \$ 75,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Asphalt Resurfacing in our city parks. 2020 - Resurface the Bike Trail from the Nature Center south to Canal Lock Park. 2022 – Resurface the parking area at the Tippecanoe Family Aquatic Center					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Meets Identified Council Goal or Adopted Plan Objective Other/Explain: meets the Parks & Open Space Master Plan guidelines					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS:	2020 COSTS: \$25,000	2021 COSTS:	2022 COSTS: \$50,000	
FUNDING SOURCE: Capital Improvement Reserve Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Safety Surface & Equipment Improvements		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2022	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: See Below	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Install &/or upgrade the safety surface under existing equipment and purchase new playground equipment. 2018 New Play Equipment in Kyle Park.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Meets Identified Council Goal or Adopted Plan Objective Other/Explain: meets the Parks & Open Space Master Plan guidelines					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 15,000	2019 COSTS: \$ 15,000	2020 COSTS: \$ 15,000	2021 COSTS: \$ 15,000	2022 COSTS: \$ 15,000	
FUNDING SOURCE: Capital Improvement Reserve Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Kyle Park Improvements		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2022	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: \$ 10,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Improvements in Kyle Park, including a shelter for one of the baseball quads in 2019.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Meets Identified Council Goal or Adopted Plan Objective Other/Explain: meets the Parks & Open Space Master Plan guidelines					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS: \$ 10,000	2020 COSTS:	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Reserve Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: City Park Improvements		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: \$ 25,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Improvements in City Park, including two shelter structure and the Cub Scout Building					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Meets Identified Council Goal or Adopted Plan Objective Other/Explain: meets the Parks & Open Space Master Plan guidelines					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 25,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Reserve Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Baseball/Softball Bike/Walk/ADA Path		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2019	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 15 years		TOTAL EXPENDITURE: \$ 45,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Improvements to the bike paths, sidewalks, and ADA path at the baseball/softball quads.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Meets Identified Council Goal or Adopted Plan Objective Other/Explain: meets the Parks & Open Space Master Plan guidelines					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS: \$ 45,000	2020 COSTS:	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Reserve Fund/CDBG Funding					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Neighborhood Park Improvements		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2022	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: See Below	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Neighborhood Park Improvements recommended by the Parks Advisory Board.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Meets Identified Council Goal or Adopted Plan Objective Other/Explain: meets the Parks & Open Space Master Plan guidelines					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 25,000	2019 COSTS: \$ 25,000	2020 COSTS: \$ 25,000	2021 COSTS: \$ 25,000	2022 COSTS: \$ 25,000	
FUNDING SOURCE: Capital Improvement Reserve Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Tippecanoe Family Aquatic Center		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2022	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: See Below	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Paint and Caulk Pool Bottoms 2018, 2019 Replace sand in Competition Pool in 2018, and replace sand in zero entry pool in 2019. Refrigerator/Freezer Repair/Replacement in 2018. Replace HVAC Units 2019					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Meets Identified Council Goal or Adopted Plan Objective Other/Explain: meets the Parks & Open Space Master Plan guidelines					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 21,000	2019 COSTS: \$ 25,000	2020 COSTS: \$ 8,000	2021 COSTS: \$ 20,000	2022 COSTS: \$20,000	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: TFAC Computers & Security		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2022	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 5 years		TOTAL EXPENDITURE: See Below	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): 2018 Replace Pool Manager & Front Entrance Computers, 2019 Replace Card Printer, Front Desk Printer, and Pool Manager's printer, 2020 Replace Point of Sale computers, 2021 Replace computer server.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment Replacement of Failed or Obsolete Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 5,000	2019 COSTS: \$ 14,000	2020 COSTS: \$ 8,000	2021 COSTS: \$ 10,000	2022 COSTS: \$10,000	
FUNDING SOURCE: Parks Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Tippecanoe Family Aquatic Center Equipment Replacement		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 – 2022	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: See Below	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replacement of pumps, motors, chemical feed controllers, & other equipment at the TFAC. In prior years, these replacements were funded with the 0.25% Parks Income Tax levy, which expired in 2012. Beginning in 2013, the Capital Improvement Fund pays for these items. Pump Repairs in 2018.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment Replacement of Failed or Obsolete Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 25,000	2019 COSTS: \$ 15,000	2020 COSTS: \$ 15,000	2021 COSTS: \$ 15,000	2022 COSTS: \$ 15,000	
FUNDING SOURCE: Capital Improvement Fund					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: TFAC Fun & Lifeguard Umbrellas		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2021	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 5 years		TOTAL EXPENDITURE: See Below	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replace the 2 Large Fun Umbrellas in 2018. Replace the Small Fun Umbrellas in 2019. Replace the Lifeguard Umbrellas in 2020.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 13,000	2019 COSTS: \$ 13,000	2020 COSTS: \$ 5,000	2021 COSTS: \$ 10,000	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Parks Truck – 3/4 ton		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2019	
TRADE-IN VALUE (IF ANY): Unknown – 2005 vehicle anticipated to be sold on GovDeals.Com		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: \$ 27,500	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replace 2005 GMC Pick-up Truck in 2018, (10 year rotation goal). Current Miles- 79,716 as of 7/5/2017					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS: \$ 27,500	2020 COSTS:	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Parks Truck – 1 Ton		PROJECT I.D. OR DEPARTMENT: 18-4180-E04		PROJECT YEARS: 2019	
TRADE-IN VALUE (IF ANY): Unknown – 2006 vehicle anticipated to be sold on GovDeals.Com		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: \$ 30,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replace 2006 Ford 1 Ton Truck in 2018, (12 year rotation goal). Current Miles- 45,058 As of 7/5/2017					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS: \$ 30,000	2020 COSTS:	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Tri-deck mowers		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2022	
TRADE-IN VALUE (IF ANY): Unknown – will be determined as mowers are replaced		ESTIMATED USEFUL LIFE: 5 years		TOTAL EXPENDITURE: See below	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replace pull behind tri-deck mowers used with the tractors. We currently have 3 and replace them every 5 years.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS:	2019 COSTS: \$ 18,000	2020 COSTS: \$ 18,000	2021 COSTS:	2022 COSTS: \$ 18,000	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Zero Turn Trim Mowers		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2022	
TRADE-IN VALUE (IF ANY): Unknown – will be determined as mowers are replaced		ESTIMATED USEFUL LIFE: 4 years		TOTAL EXPENDITURE: See Below	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Replace Zero Turn Trim Mowers. We currently have 5 and normally trade in 1 each year.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 10,750	2019 COSTS: \$ 11,000	2020 COSTS: \$ 11,250	2021 COSTS: \$11,250	2022 COSTS: \$ 11,250	
FUNDING SOURCE: Capital Improvement Fund					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Canal Lock Doors for Canal Lock Park		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2022	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: N/A		TOTAL EXPENDITURE: \$ 55,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Neighborhood Park Improvements recommended by the Parks Advisory Board. The Canal Lock Doors will be installed at Canal Lock Park. It is proposed to use one set of two doors and to attach them to the south portion of the Canal Lock.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Meets Identified Council Goal or Adopted Plan Objective Other/Explain: meets the Parks & Open Space Master Plan guidelines					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 55,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Dog Park ADA Accessibility Upgrades		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2022	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 20 years		TOTAL EXPENDITURE: \$ 25,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): The upgrades will help make the Dog Park more ADA accessible.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Meets Identified Council Goal or Adopted Plan Objective Other/Explain: meets the Parks & Open Space Master Plan guidelines					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 25,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: TFAC Spray Ground Upgrades		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2022
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: \$ 150,000
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): TFAC upgrades to the existing spray ground to provide accessibility to the pool amenities for smaller children and for children with disabilities.				
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Additional Unit to Meet Expanded Service Requirements Other/Explain: meets the Parks & Open Space Master Plan guidelines				
PROJECT COST (If multiple phases, which year will the expenditure take place)				
2018 COSTS: \$ 150,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:
FUNDING SOURCE: Capital Improvement Fund Local Grants and Donations				

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: TFAC Pump House Roof Repairs		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 20 years		TOTAL EXPENDITURE: \$ 5,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): TFAC Pump House Roof Repairs					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 5,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: TFAC Small Slide Refurbishing		PROJECT I.D. OR DEPARTMENT:		PROJECT YEARS: 2018 - 2022	
TRADE-IN VALUE (IF ANY): N/A		ESTIMATED USEFUL LIFE: 10 years		TOTAL EXPENDITURE: \$ 5,000	
DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction): Refurbish the small slides at the Aquatic Center.					
PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): The current slides are 10+ years old and are in need of maintenance. This will include treating (painting/waxing) the slide surfaces.					
PROJECT COST (If multiple phases, which year will the expenditure take place)					
2018 COSTS: \$ 5,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	2022 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					

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